

SUPERINTENDENT'S REPORT

OF THE

FLORIDA STATE HOSPITALS

CHATTAHOOCHEE, FLORIDA

and

ARCADIA, FLORIDA



For the period beginning
July 1, 1948 and ending June 30, 1950

THE RECORD PRESS, INC.

ST. AUGUSTINE



GOVERNING BODY

BOARD OF COMMISSIONERS OF STATE
INSTITUTIONS

TALLAHASSEE, FLORIDA

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J. H. THERRELL..... *Superintendent*

Chattahoochee, Florida

IN MEMORIUM



J. H. THERRELL

Superintendent of Florida State Hospital

From February 23, 1937 until October 7, 1950

TRANSMITTAL

Honorable Fuller Warren, Governor
Chairman—Board of Commissioners of State Institutions
Tallahassee, Florida

Dear Governor Warren:

Transmitted herewith is report of the Florida State Hospital for the biennium July 1, 1948 - June 30, 1950, during which period Doctor J. H. Therrell was Superintendent.

Doctor Therrell passed away on October 7, 1950 and before his death prepared the major portion of this report, and is credited with the accomplishments during this period, as detailed herein.

Respectfully submitted

W. D. ROGERS, M.D.
Superintendent.



One of oldest buildings, presently a dormitory for white male patients. This building was constructed in 1834 by the Federal Government and was at that time used as barracks for soldiers stationed at the Arsenal established here, "as a measure highly important to the peace and safety of the country."

DEPARTMENT HEADS

J. H. Therrell	Superintendent
W. D. Rogers	Chief Physician
W. G. Miles	Clinical Director
A. F. Douglas	Chief Dentist
F. D. Palsgraaf	Cashier
Dora Fulgham	Supervisor of Nurses
Etelka W. Young	Director, School of Nursing Education
R. Moody Holmes	Chaplain
Isabel Mawhinney	Secretary to the Superintendent
R. T. Duncan	Chief Engineer
G. B. Kirkland	Supervisor of Laundry
Della Jackson	Acting Occupational Therapist
E. J. Langley	Fire Chief
Jules Terhell	Horticulturist
Mary Alice Pond	Dietitian
Mae T. Clark	Supervisor of Amos Infirmary
W. O. Bell	Manager of Commissary
Dan W. D'Alemberte	Supply Clerk
Emma Glass	Supervisor of Sewing Room
Jack E. Andrews	Supervisor of White Men's Department
Jessie Domin	Supervisor of White Women's Department
H. M. Dean	Supervisor of Colored Men's Department
Chleo Sanders	Supervisor of Colored Women's Department
Paul Bevis	Supervisor of Farm
Norman S. James	Sanitary Supervisor
Chas. P. Evans	Chief Steward
Colie Nichols	Captain of the Guard
Mattie Shelfer	Matron, Landis Hall
B. Lamar Watson, D.V.M.	Veterinarian
Chas. V. Imeson*)	Construction Supervisor
Andrew Moore)	
Jack E. Andrews	Director of Recreation
Marvin Hill	Steward, Amos Infirmary Kitchen
Iris Jones	Librarian
C. F. Nichols	Supervisor, Brick Yard

* Retired

THE FLORIDA STATE HOSPITAL

The Florida State Hospital, which has been in operation since 1876, caring for the mentally ill of the state, has expanded both in size and service to the people of Florida. At the close of this period there were 5,729 patients under treatment in our hospital at Chattahoochee, and 847 at Arcadia, a total of 6,576.

The function of the Florida State Hospital is primarily for the care and treatment of the mentally ill of our state, but in view of the vast services required for the operation of an institution this size it is necessary to maintain a large number of maintenance and service departments, other than the medical department and its subdivisions.

A comprehensive idea of the scope of the hospital may be gained from the following general condensed information:

DEPARTMENTS

Administration	Electric Shop	Power Plant
Accounting	Fire	Poultry Farm
Art Room	Feed and Grist Mill	Radio System
Beauty Parlor	Foundry	Recreation
Barber Shop	Garage	School of Nursing Education
Broom and Mop Factory	General Kitchen	School of Medical Technology
Brick Manufacturing Plant	Hog Farm	Sewing Room
Commissary	Horticulture	Saw Mill
Chaplaincy	Ice Plant	Sanitary
Canning Plant	Library	Trust
Construction	Laundry	Telephone System
Carpenter Shop	Machine Shop	Telegraph System
Drink Stand	Mattress Factory	Vegetable Farm
Diet Kitchen	Occupational Therapy	Water Works
Dairy	Post Office	Ward Supplies and Equip-
Electric Plant	Plumbing	ment

AS OF JUNE 30, 1950 YOUR HOSPITALS SHOWED
THE FOLLOWING FIGURES

	Chattahoochee	Arcadia	Total
Land acreage	9,856	2,173	12,029
Buildings and Structures	321	82	403
Patients Present	5,729	847	6,576
Prisoners	246	—	246
Employees	1,123	264	1,387

EXPENDED FOR MAINTENANCE:

	Chattahoochee	Arcadia	Total
First year of biennium	\$3,231,688.30	\$ 754,907.05	\$3,986,595.35
Second year of biennium	3,591,227.85	832,683.63	4,423,911.48
Total for biennium	\$6,822,916.15	\$1,587,590.68	\$8,410,506.83

PER PATIENT PER DAY COSTS:

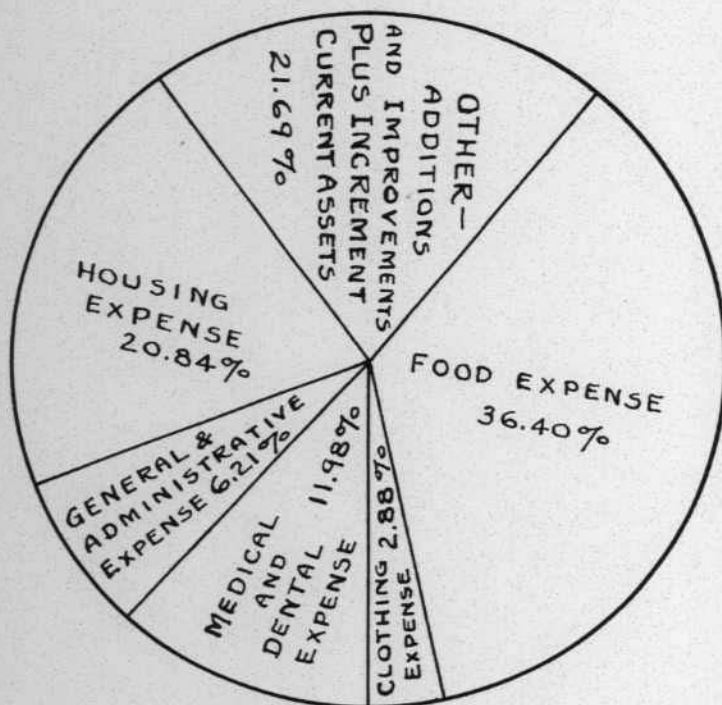
	Chattahoochee	Arcadia	Total
First year of biennium	\$1.6529	\$2.3851	\$1.7549
Second year of biennium	1.7563	2.6392	1.8744
Average cost for biennium	\$1.7058	\$2.5118	\$1.8158

AVERAGE MONTHLY SALARY PAID EMPLOYEES

	Chattahoochee	Arcadia	Total
First year of biennium	\$122.40	\$131.19	\$124.21
Second year of biennium	136.32	140.64	136.86
Average salaries for biennium	\$129.51	\$135.93	\$130.70

NET EXPENDITURES—YEAR ENDED JUNE 30, 1949
(Both Hospitals)
\$5,090,616.57

Portion of Each Dollar Spent Went
For



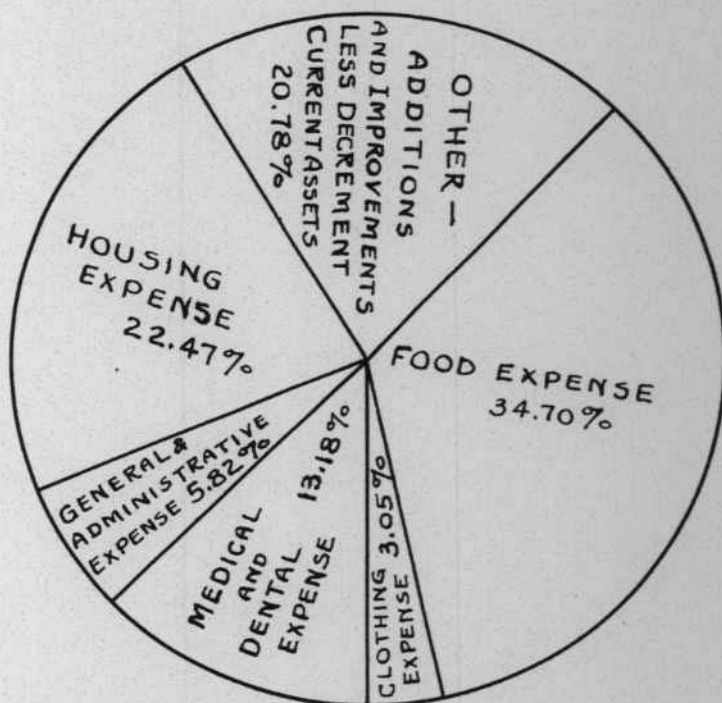
SOURCES EXPENDED FROM—

Appropriations	\$4,913,532.83
Funds—Incidental	281,817.49
Donated Commodities	170,797.14
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Total Expenditures	\$5,366,147.46
Less Fund Receipts—Incidental	- 275,530.89
<hr/>	
Net Expenditures	\$5,090,616.57

6,224 PATIENTS
1,287 EMPLOYEES

NET EXPENDITURES—YEAR ENDED JUNE 30, 1950
(Both Hospitals)
\$5,583,936.21

Portion of Each Dollar Spent Went
For

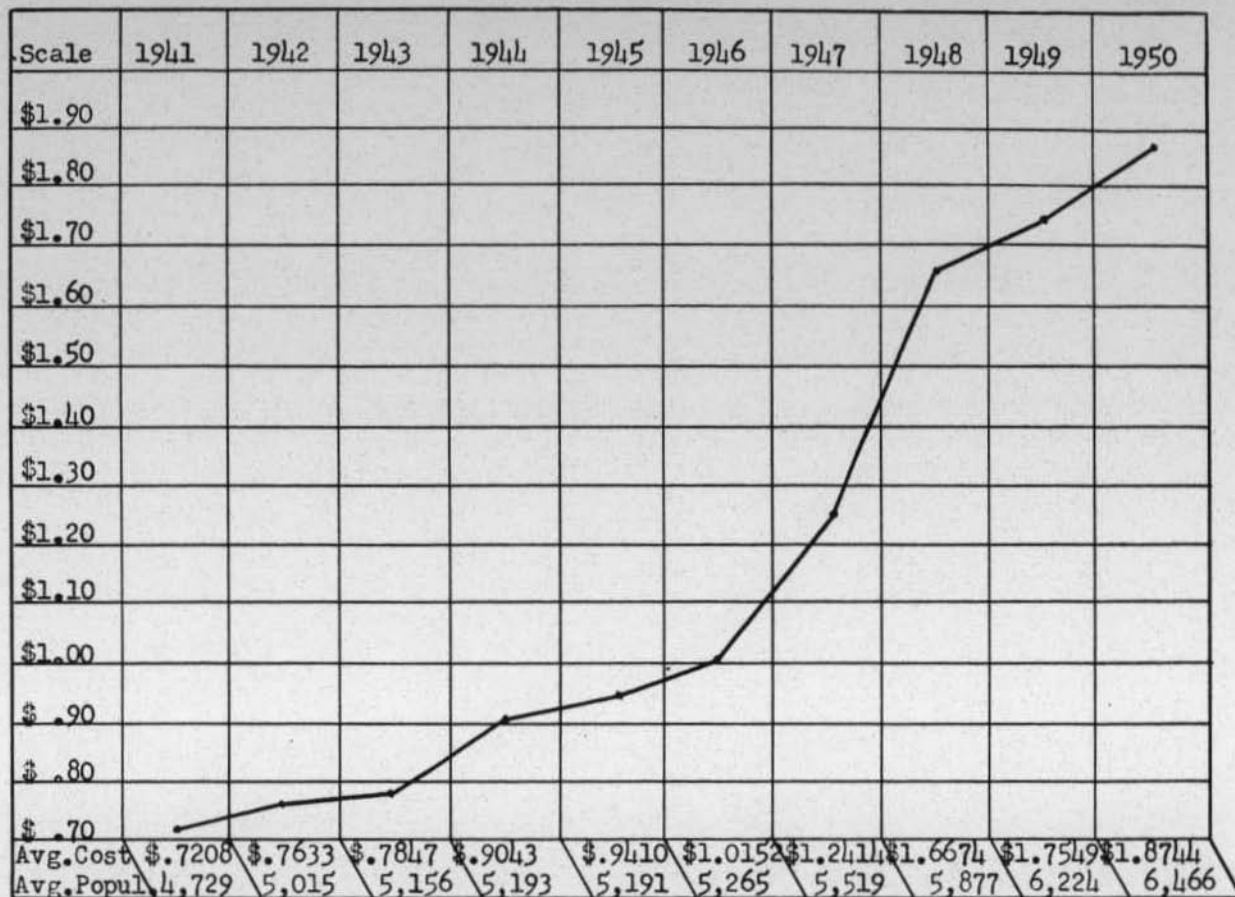


SOURCES EXPENDED FROM—

Appropriations	\$5,629,344.55
Funds—Incidental	7,899.03
Donated Commodities	161,931.55
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Total Expenditures	\$5,799,175.13
Less Fund Receipts—Incidental	215,238.92
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Net Expenditures	\$5,583,936.21

6,466 PATIENTS
1,336 EMPLOYEES

Graphic Chart Showing Total Care and Maintenance Costs, Per Diem, Per Patient, For Fiscal Years Shown



STATEMENT OF CONDITION
FLORIDA STATE HOSPITALS—CHATTAHOOCHEE AND ARCADIA

	At End of Fiscal Year—June 30, 1949			At End of Fiscal Year—June 30, 1950		
	Chattahoochee	Arcadia	Both Hospitals Combined	Chattahoochee	Arcadia	Both Hospitals Combined
CURRENT ASSETS & DEFERRED CHARGES:						
Funds—Incidental:						
On Hand & Due from Comptroller \$	33,678.22	\$ 1,506.49	\$ 35,184.71	\$ 32,474.95	\$ 1,486.61	\$ 33,961.56
State Treasury	10,823.66	—	10,823.66	24,797.51	810.82	25,608.33
Accounts Receivable:						
Paying Patients	20,875.27	2,355.33	23,230.60	31,680.52	3,176.57	34,857.09
Others—Principally State Institutions	4,091.88	51.04	4,142.92	11,278.36	102.08	11,380.44
Inventories—Supplies	484,406.61	97,750.41	582,157.02	380,122.62	96,742.51	476,865.13
Inventories—Hogs and Poultry	8,118.55	—	8,118.55	8,547.75	—	8,547.75
Deferred Charges	8,792.49	320.96	9,113.45	989.31	—	989.31
TOTAL CURRENT ASSETS & DEFERRED CHARGES	\$ 570,786.68	\$ 101,984.23	\$ 672,770.91	\$ 489,891.02	\$ 102,318.59	\$ 592,209.61
FIXED ASSETS: (NET)						
Land & Improvements	\$ 239,995.20	\$ 171,660.00	\$ 411,655.20	\$ 227,777.87	\$ 173,826.76	\$ 401,604.63
Building & Structures	3,992,863.74	1,201,939.30	5,194,803.04	5,109,909.89	1,235,116.20	6,345,026.09
Machinery & Equipment	1,079,338.37	334,880.19	1,414,218.56	1,819,636.88	353,709.36	2,173,346.24
Groves & Orchards	11,139.90	—	11,139.90	11,139.90	—	11,139.90
Horses & Mules	10,128.22	—	10,128.22	10,003.22	—	10,003.22
Dairy Herd & Beef Herd	14,672.00	—	14,672.00	16,509.50	—	16,509.50
Uncompleted Projects—New Construction	966,043.93	—	966,043.93	612,097.59	6,693.33	618,790.92
TOTAL FIXED ASSETS—LESS DEPRECIATION RESERVES	\$ 6,254,181.36	\$ 1,708,479.49	\$ 7,962,660.85	\$ 7,807,074.85	\$ 1,769,345.65	\$ 9,576,420.50
CAPITAL INVESTMENT	\$ 6,824,968.04	\$ 1,810,463.72	\$ 8,635,431.76	\$ 8,296,965.87	\$ 1,871,664.24	\$ 10,168,630.11
APPROPRIATED SURPLUS:						
Operating Appropriations	330,292.85	206,568.54	536,861.39	690,306.28	173,001.57	863,307.85
Special Building Funds	1,678,548.28	36,409.36	1,714,957.64	1,170,302.13	1,827.02	1,172,129.15
TOTAL CAPITAL INVESTMENT & APPROPRIATED SURPLUS	\$ 8,833,809.17	\$ 2,053,441.62	\$ 10,887,250.79	\$ 10,157,574.28	\$ 2,046,492.83	\$ 12,204,067.11

REVENUE, EXPENDITURES AND BALANCES IN APPROPRIATIONS AND FUNDS
FLORIDA STATE HOSPITAL—CHATTAHOOCHEE AND ARCADIA

	Fiscal Year—July 1, 1948 through June 30, 1949	Fiscal Year—July 1, 1949 through June 30, 1950
BALANCES—BEGINNING FISCAL YEAR:		
Operating Appropriations	\$ 410,750.17	\$ 536,861.39
Funds—Incidental:		
State Treasury	123,157.99	119,740.05
On Hand & Due from Comptroller	38,053.37	35,184.71
Building & Improvement Funds	2,109,011.43	1,714,957.64
	<u>\$2,680,972.96</u>	<u>\$2,406,743.79</u>
Reverted to State Treasury:		
Operating Appropriations	—	— 448,134.33
Bldg. & Improvement Funds	—	— 147,653.15
Funds—Incidental	—	— 119,740.05
Fund—Revolving	—	— 26,000.00
	<u>—</u>	<u>—</u>
NET BALANCES FORWARDED	<u>\$2,680,972.96</u>	<u>\$1,665,216.26</u>
RECEIPTS—FISCAL YEAR:		
Operating Appropriations	\$4,246,060.44	\$5,339,250.00
Transfers—		
To Revolving Funds	—	— 26,000.00
Allocations for Bldgs. and Improvements	— 245,000.00	— 100,000.00
	<u>—</u>	<u>—</u>
	<u>\$4,001,060.44</u>	<u>\$5,213,250.00</u>
Funds:		
Revolving (Trans. from Appro.)	\$ —	\$ 26,000.00
Incidental—		
Paying Patients	103,922.76	113,199.48

Timber & Land	8,335.00		10,800.00
Brick, Supplies & Services	163,273.13		67,633.04
Trust Fund (Hog Sales & Don.)	—		14,170.08
Replacement Fund (Fire Losses)	—		9,436.32
	<u>\$ 275,530.89</u>		<u>\$ 241,238.92</u>
Transfers—			
To Gen. Revenue Fund	—		— 182,954.71
NET FUND RECEIPTS—LESS TRANSFERS		\$ 275,530.89	\$ 58,284.21
Building & Improvement Funds:			
Appros. & Emerg. Fund Allocations	\$ 399,529.82		\$ 695,500.00
Alloc. From Opr. Appros. & Funds	245,000.00		100,000.00
	<u> </u>		<u> </u>
NET BLDG. & IMPROVEMENT FUND			
RECEIPTS		\$ 644,529.82	\$ 795,500.00
Donated Surplus Commodities—Value		170,797.14	161,931.55
TOTAL RECEIPTS ALL FUNDS & DONATIONS		<u>\$5,091,918.29</u>	<u>\$6,228,965.76</u>
TOTAL ALL FUNDS & DONATIONS AVAILABLE		<u>\$7,772,891.25</u>	<u>\$7,894,182.02</u>
BALANCES—END OF FISCAL YEAR:			
Operating Appropriations	\$ 536,861.39		\$ 863,307.85
Funds—Incidental:			
State Treasury	119,740.05		25,608.33
On Hand & Due from Comptroller	35,184.71		33,961.56
Building & Improvement Funds	1,714,957.64	—\$2,406,743.79	1,172,129.15
TOTAL EXPENDITURES		<u>\$5,366,147.46</u>	<u>\$5,799,175.13</u>
LESS INCIDENTAL FUND RECEIPTS		<u>— 275,530.89</u>	<u>— 215,238.92</u>
NET EXPENDITURES—LESS FUND RECEIPTS		<u><u>\$5,090,616.57</u></u>	<u><u>\$5,583,936.21</u></u>

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REVENUE, EXPENDITURES AND BALANCES IN APPROPRIATIONS AND FUNDS—(Continued)

	Fiscal Year—July 1, 1948 through June 30, 1949		Fiscal Year—July 1, 1949 through June 30, 1950	
EXPENDED FOR:				
Maintenance of Patients—Net Costs:				
Fla. State Hospital No. 1	\$3,231,688.30		\$3,591,227.85	
Fla. State Hospital No. 2	754,907.05	\$3,986,595.35	832,683.63	\$4,423,911.48
Additions & Improvements—Net Before Surplus Adjustments:				
Fla. State Hospital No. 1	\$1,025,735.33		\$1,196,518.50	
Fla. State Hospital No. 2	66,400.77	1,092,136.10	60,866.16	1,257,384.66
Increment or Decrement—Inventories & Receivables—Before Surplus Adj.:				
Fla. State Hospital No. 1	— 32,686.39		— 96,903.35	
Fla. State Hospital No. 2	44,571.51	11,885.12	— 456.58	— 97,359.93
NET EXPENDITURES—LESS FUND RECEIPTS		\$5,090,616.57		\$5,583,936.21

COMPARATIVE MAINTENANCE STATEMENTS FOR FISCAL YEARS SHOWN

Type of Expense	Year Ended June 30, 1949		Year Ended June 30, 1950	
	Total Costs	Per Diem	Total Costs	Per Diem
Florida State Hospital—Chattahoochee:				
Food Expense	\$1,517,206.10	\$.7760	\$1,588,684.62	\$.7770
Clothing Expense	127,515.37	.0652	142,856.22	.0698
Medical & Dental Expense	522,522.58	.2673	627,685.92	.3070
General & Admin. Expense	214,935.82	.1099	223,308.31	.1092
Housing Expense	849,508.43	.4345	1,008,692.78	.4933
TOTALS—FLORIDA STATE HOSPITAL— Chattahoochee	\$3,231,688.30	\$1.6529	\$3,591,227.85	\$1.7563
Average Number Patients		5,357		5,602
Florida State Hospital—Arcadia:				
Food Expense	\$ 336,136.30	\$1.0620	\$ 349,036.83	\$1.1063
Clothing Expense	18,921.58	.0598	27,530.75	.0873
Medical & Dental Expense	87,239.43	.2756	108,451.23	.3437
General & Admin. Expense	101,100.39	.3194	101,441.73	.3215
Housing Expense	211,509.35	.6683	246,223.09	.7804
TOTALS—FLORIDA STATE HOSPITAL— Arcadia	\$ 754,907.05	\$2.3851	\$ 832,683.63	\$2.6392
Average Number Patients		867		864
Both Hospitals—Combined:				
Food Expense	\$1,853,342.40	\$.8158	\$1,937,721.45	\$.8210
Clothing Expense	146,436.95	.0645	170,386.97	.0722
Medical & Dental Expense	609,762.01	.2684	736,137.15	.3119
General & Admin. Expense	316,036.21	.1391	324,750.04	.1376
Housing Expense	1,061,017.78	.4671	1,254,915.87	.5317
TOTALS—BOTH HOSPITALS	\$3,986,595.35	\$1.7549	\$4,423,911.48	\$1.8744
Average Number Patients—Both Hospitals		6,224		6,466

PERCENTAGES OF MAINTENANCE EXPENSES AND NET SURPLUS INCREASES TO NET
EXPENDITURES:

FLORIDA STATE HOSPITAL—CHATTAHOOCHEE AND ARCADIA

COMBINED TOTALS—BOTH HOSPITALS	Fiscal Year—July 1, 1948 through June 30, 1949		Fiscal Year—July 1, 1949 through June 30, 1950	
	Net Amount	Per Cent	Net Amount	Per Cent
Maintenance Expenses:				
Food	\$1,853,342.40	36.40%	\$1,937,721.45	34.70%
Clothing	146,436.95	2.88	170,386.97	3.05
Medical & Dental	609,762.01	11.98	736,137.15	13.18
General & Admin.	316,036.21	6.21	324,750.04	5.82
Housing & Custodial Care	1,061,017.78	20.84	1,254,915.87	22.47
Total Maintenance Expenses	\$3,986,595.35	78.31%	\$4,423,911.48	79.22%
Additions & Improvements—Net				
Before Surplus Adjustments	1,092,041.10	21.45%	1,257,384.66	22.52%
Increment or Decrement—Inventories & Receivables—Before Surplus Adjustments	11,980.12	.24%	— 97,359.93	— 1.74%
Net Expenditures—Less Fund Receipts	\$5,090,616.57	100.00%	\$5,583,936.21	100.00%
EXPENDED FROM:				
Operating Appropriations	\$3,874,949.22		\$4,408,269.21	
Funds—Incidental	281,817.49		7,899.03	
Donated Surplus Commodities	170,797.14		161,931.55	
Special Building Funds	1,038,583.61		1,221,075.34	
	\$5,366,147.46		\$5,799,175.13	
Less Fund Receipts—Incidental	275,530.89		215,238.92	
NET EXPENDITURES—LESS FUND RECEIPTS	\$5,090,616.57		\$5,583,936.21	

SUMMARIZED DISTRIBUTION OF REGULAR PAY ROLLS

YEAR ENDED JUNE 30, 1949:	Chattahoochee	Arcadia	Both Hospitals
Food Expense	\$ 144,673.81	\$ 62,200.64	\$ 206,874.45
Medical & Dental Expense	326,285.15	60,275.46	386,560.61
General & Administrative Expense	160,916.24	70,469.64	231,385.88
Housing Expense	509,759.50	147,056.61	656,816.11
Productive Departments Expense....	365,750.73	70,893.37	436,644.10
Total Regular Pay Rolls	\$1,507,385.43	\$410,895.72	\$1,918,281.15
Average Number Employees....	1,026	261	1,287
YEAR ENDED JUNE 30, 1950:			
Food Expense	\$ 177,439.31	\$ 68,093.69	\$ 245,533.00
Medical & Dental Expense	396,776.31	73,172.83	469,949.14
General & Administrative Expense	171,422.45	69,195.22	240,617.67
Housing Expense	614,451.30	171,274.13	785,725.43
Productive Departments Expense....	390,157.15	62,111.16	452,268.31
Total Regular Pay Rolls	\$1,750,246.52	\$443,847.03	\$2,194,093.55
Average Number Employees	1,073	263	1,336



THE R. A. GRAY BUILDING

This building was designed and equipped to carry out the most modern methods of psychiatric treatment. It was occupied early in 1950 and dedicated in honor of the Honorable R. A. Gray, Secretary of State, and Chairman of the Hospital Committee, Board of Commissioners of State Institutions.

MEDICAL DEPARTMENT STAFF

W. D. Rogers, M.D.	Chief Physician
W. G. Miles, M.D.	Clinical Director
J. B. O'Connor, M.D. **	Assistant Physician
J. T. Benbow, M.D.	Assistant Physician
E. H. Ruediger, M.D.	Pathologist
B. E. Kline, M.D. **	Assistant Physician
R. V. Artola, M.D. **	Assistant Physician
R. H. Mickler, M.D. **	Assistant Physician
P. M. Georgariou, M.D.	E. E. N. T.
M. C. Sexton, M.D.	Assistant Physician
D. R. Rothrock, M.D.	Assistant Physician
H. B. Brumer, M.D. **	Assistant Physician
W. J. Faulkner, M.D. **	Assistant Physician
O. A. Holzer, M.D.	Assistant Physician
Henry Schwartz, M.D.	Assistant Physician
M. M. Satterfield, M.D. **	Assistant Physician
C. W. Swords, Jr., M.D.	Assistant Physician
C. H. Denser, M.D.	Assistant Physician
C. E. Parrish, M.D.	Assistant Physician
H. H. Ring, M.D.	Assistant Physician
R. S. Gutsell, M.D.	Assistant Physician
W. R. Van Allen, M.D.	Assistant Physician
A. F. Douglas, D.D.S.	Chief Dentist
Mark L. Bramlett, D.D.S. **	Assistant Dentist
Herman S. Simmons, D.D.S. **	Assistant Dentist
Robert V. Williams, D.D.S. **	Assistant Dentist
W. W. King, D.D.S.	Assistant Dentist
Samuel A. McIntosh, D.D.S.	Assistant Dentist
James D. McLeod, D.D.S.	Assistant Dentist
Philip M. Whisler, D.D.S.	Assistant Dentist
C. M. Mayhall	Pharmacist
R. E. Morgan **	Medical Technologist
W. H. Miller **	Medical Technologist
Jack N. Roberts	Medical Technologist
Marian C. King **	Medical Technologist
Anna Harris **	Medical Technologist
Rosina Lincoln **	Medical Technologist
Angie Castellano **	Medical Technologist

** Resigned

Katherine Dantzler * *	Medical Technologist
Priscilla Burdick	Medical Technologist
Mary Elizabeth Murphy * *	Medical Technologist
Wm. G. Summers	Medical Technologist
Mary Braxton	X-Ray Technician
Geraldine McAlpin	X-Ray Technician
Dora Fulgham, R.N.	Supervisor of Nurses
Audrey Hudgens, R.N.	Asst. Supervisor of Nurses
Etelka Young, R.N.	Director, School of Nursing
Della Jackson	Acting Occupational Therapist

VISITING STAFF

J. C. Davis, M.D.	Urologist
J. G. Lyerly, M.D.	Neurosurgeon
D. J. McCulloch, M.D.	Radiologist

MOVEMENT OF POPULATION

On the first day of this biennial period, July 1, 1948, our patient population was 5,243. From this date to June 30, 1950 there were admissions of 3,161 patients, making an aggregate of some 8,404 patients receiving treatment and hospitalization. This total represents the total number of all admissions—first admissions, admissions for transfer, returns from furlough, and returns from escape. For the period the total number of admissions was 2,358 as first admissions. An increase in admissions of 166 is shown over and above the previous biennial number of 2,192. On June 30, 1950 our patient census was 5,729, an increase of 486 patients more than at the beginning of the period. Separations from the hospital included discharges, furloughs, transfers, escapes, and deaths, totaling 2,674 patients, of whom 163 were transferred to Florida State Hospital at Arcadia, Florida.

Due to the fact that a considerable percentage of admissions included chronic and custodial cases, many of whom require a maximum amount of care, we feel that the working efficiency of the hospital as a whole is well demonstrated by the foregoing figures. The general social and economic problem, produced by the increase in longevity, is reflected in the censuses of mental hospitals. Mental cases, due to senility and cerebral arteriosclerosis, have increased greatly in number, taxing especially the facilities of institutions which were built primarily for a younger age group. The admission waiting

list of our institution contains a much larger percentage of elderly people than formerly. While there are some vacancies at most times in the various departments, we have been, and are still taxed to the utmost to provide for this increasingly large group at this hospital. During the present biennium we have received 662 patients of the above named types.

This group poses many unique problems in care and management, inasmuch as many of the patients are bedridden and completely helpless. The presence of these people in the hospital is also manifest in the mortality rate figures.

There are also several other custodial types of patients. These include mental defectives, of whom we have received some 145 during this period, and epileptics, of whom we have received 90. These figures refer to first admissions, and do not cover those released on visits home, or those who are on trial furloughs.

Mention might be made of the number of admissions of some of the major groups of psychoses which always represent a preponderance of our census figures, namely: Schizophrenia and Manic Depressive Psychosis. During the present period under discussion there were 727 cases of the former group admitted, and this represents an increase of some 186 over the previous biennium. Of the latter group there were admissions of 267, a decrease of 125 over the previous period.

Of cases suffering from Paresis and other forms of Central Nervous System Syphilis, 178 were admitted, a decrease of some 60.

Our death rate of 53.9 per 1,000 patients for the first half, and 55.5 per 1,000 patients for the second half, is generally considered very low for institutions of this type, and compares very favorably with others. As stated before, these figures are greatly influenced by the influx of elderly people which has taken place in the past number of years. However, we do feel that with additional facilities, physicians, and nurses, the above rates might be lowered still further. (See Tables).

ACTIVITIES OF THE STAFF

The close of this biennial period finds the Florida State Hospital staffed by 14 physicians. Obviously, we are very much understaffed. With the hospital work increasing daily, we should have at least thirty physicians to carry out all the requirements of the patient population satisfactorily. There should also be many more nurses and attendants. While we have a School of Nursing conducted in con-

junction with the hospital, with a faculty drawn to a great extent from the hospital staff, there are not as many actual nurse working days derived from this system as might be expected. There is also a shortage of attendants in most of the departments to adequately care for mental patients, many of whom are violent and destructive.

Although our present budget calls for eighteen physicians, during the past several years a full staff has not been obtainable for a number of reasons. First, only a small percentage of physicians are interested in psychiatry, and particularly in institutional work. Second, the salaries paid in the institution, even when combined with certain perquisites, are not large enough to attract the average medical man unless he may happen to have other sources of income. Third, the more or less isolated location of our hospital. We may add a fourth, and very important reason, to-wit, the fact that the State of Florida will not reciprocate with other states with regard to medical licensure. This means that it is difficult to obtain mature, experienced men from other states, who have been out of school too long to feel confidence in their ability to pass State Board. Therefore, the out-of-state men who might be attracted would be likely to be of the younger, inexperienced group who, because of their recent graduation from medical schools, would feel that the taking of State Board examinations would pose no special problems.

In addition to the Chief Physician, the present staff includes the Clinical Director, Pathologist, EENT Specialist, Specialist in Tuberculosis, two Surgeons and seven Psychiatrists. The surgeons are compelled to double in their capacities by helping in the general work of the hospital along with their surgery. The position of Radiologist has been vacant for two years due to the fact that the salary offered was unattractive to any full-time man. We have been using the services of a part-time Radiologist who devotes three afternoons each week to this service. The work of the Radiologist is important, not only from the standpoint of interpreting films, but also in the carrying out of X-ray and Radium therapy in cases of malignancy, of which there are a considerable number from time to time.

An analysis of the different reports will show plainly the vast amount of work accomplished by our limited staff. Five Diagnostic Staff Conferences are conducted each week, in addition to the various therapies employed. These conferences are held for the purpose of classification of new cases, which, after being completed by the attending physician, are presented to the Conference for final diagnosis and outline of treatment.

Once each week a General Staff Conference is held for the purpose of considering cases who may be eligible for discharge.

A Pathological Conference is held once each month, at which time the deaths of the preceding month are reviewed, both from the standpoints of clinical diagnoses and pathological findings. New advances in psychiatry and medicine are also discussed.

PROCEDURES WITH REGARD TO ADMISSION AND RELEASE OF PATIENTS

Patients are received in this institution following their commitment by the Courts of the State. After commitment, application is made for admission. When vacancies occur, and due to lack of adequate facilities, this may mean a delay of several weeks or more, admission is authorized by the Superintendent. We have been compelled to utilize only a replacement basis for some years now. Patients may be delivered by relatives, friends, or law enforcement officers, but the Hospital regularly sends for the patients by station wagon or bus, sending trained attendants to care for patients enroute.

Patients are admitted to the Receiving Hospital, according to sex and color, where he or she remains from usually two to three weeks, during which time the complete work-up of the case is consummated. A complete psychiatric study is made, together with the accumulation of as much social history (obtained from family and others) as possible. At the same time the patient undergoes a thorough physical examination. Routinely, this includes chest X-rays, blood counts, urinalyses, stool examinations, blood Kahns, spinal fluid Kahns and analysis, and any other additional laboratory studies indicated. During this initial period, the patients receive immunization against Typhoid and Smallpox. After completion of these studies, patients are presented to the Diagnostic Staff and therapy instituted.

Release from the institution is accomplished by one of two methods—by competency certification as decided by the General Staff, with resulting discharge, or by furlough to the nearest relative or guardian. The furlough is given for a period of twelve months. In the event that the patient does not have to be returned for further treatment during this period, at the end of this time he is discharged. If a return to the hospital is necessary for further treatment before the expiration of the one year period, this may be accomplished without recourse to further court procedure.

GENERAL HOSPITAL DIVISION

This Department of the hospital is fully approved and accredited by the American College of Surgeons. It houses the medical, surgical and special psychiatric treatment wards. A special, separate hospital for the care of tuberculosis cases is also included in this division.

This department is one of the best equipped in the whole institution. The Surgical section comprises two operating rooms, sterilizer room, anesthetic room, dressing-room, supply and storage room, fracture, cystoscopic and emergency rooms. There is also a well equipped X-ray department with two full time technicians. Included with this department, there are facilities for physio-therapy. A well-stocked Pharmacy, conducted by a registered Pharmacist, dispenses all of the drugs used throughout the hospital. The EENT section is also located here, with modern equipment, where all ocular examinations and treatments are carried out.

This General Hospital includes 613 beds, part of which are in the four receiving wards. Here all medical and surgical cases are handled. The new building additions which have been made during the past biennium have afforded us an increase of 193 beds for this department. At present this part of the institution is quite adequate.

As a result of Chest X-ray surveys, many previously undetected cases of tuberculosis were brought to light, with the result that the Tuberculosis Hospital has become definitely overcrowded. This prevailing condition is, of course, very detrimental to people suffering from this infectious disease. There is a very urgent need for further facilities in this department, both for the actual care of these patients and for the department which prepares their food.

HEALTH

With the large patient population, and the large force of employees necessary to conduct the operations of the institution, the general health of the hospital is a considerable factor, especially with the present overcrowded conditions prevailing.

However, during this biennial period, there have been no outbreaks or epidemics of infectious or contagious diseases. Essential inoculation and vaccination of all patients and employees is carried out, and this practice plays a large part in the prevention of communicable diseases. One member of the medical staff devotes the major portion of his time to caring for the personnel. All employees undergo rigid physical examinations prior to their employment, including chest X-rays, stool examinations, urinalyses and blood Kahns.

All food handlers and employees of the Tuberculosis Hospital undergo periodic physical examinations.

The water and milk supplies are tested at regular intervals. Milk from the Hospital Dairy is pasteurized and the dairy herd is under the supervision of a full-time Veterinarian.

CLINICAL LABORATORY

This institution is very fortunate in having excellent Clinical Laboratory facilities. The laboratory is under the supervision and direction of a full-time pathologist and is staffed with five technicians. The laboratory is also approved by the Society of Clinical Pathologists for the training of medical technologists. There is usually a class of five students under instruction at all times.

The scope of the work of the laboratory is quite great and includes microscopical sectioning, and examination of all surgical specimens as well as a great volume of chemistry, bacteriology, hematology, and parasitology.

Routinely post mortem examinations are requested on all deaths in the institution and our percentage of autopsies is well above the 15% required. (See table covering the breakdown of various examinations and volume of work performed).

X-RAY DEPARTMENT

During the past biennium this department has shown a very marked increase in the number of diagnostic and therapeutic services performed. Routine chest films are made on all new patients and employees and on all patients on the hospital sick wards as requested. Recheck of all cases of tuberculosis every three months is done and a program of recheck chest X-ray on all food handlers every three months has been instituted.

We have added new deep-therapy equipment to the department and this is being used in an intensive program of cancer therapy.

The department also maintains and operates an electrocardiographic service for patients and employees as needed.

Diathermy, infra-red and ultraviolet therapy equipment is available at all times for the benefit of patients and employees requiring such types of treatment.

The department is now under the direction of Doctor D. J. McCulloch, Radiologist of Tallahassee, who spends three afternoons each week reading films and carrying out the deep-therapy program.

Attention is called to the graphic breakdown of the work done by this department.

DENTAL DEPARTMENT

During the biennial period of 1948-1950 the dental service of this institution has been carried on with the same number of authorized personnel as during the previous biennium. It will be noted by reference to the "Staff" roster listed on one of the early pages of this report that the turnover of dental staff personnel has been large. Analysis of this situation, reveals that while staff is procurable up to our authorized number, difficulty is experienced in the matter of permanency, due to the definitely inadequate salary provisions heretofore obtaining. Recommendations are included in the budget now in the hands of the Budget Commission, that will to some extent correct this condition, if approved.

The physical facilities of the clinic remain largely unchanged, except for the conversion of one room into an additional operating-room, making a total of eight.

During the past biennium the Dental Service of this institution and its Internship Program have been "Approved" and "Accredited" by the Council on Dental Education of the American Dental Association, thereby placing its status on a par with that of any hospital dental service in the United States.

The Florida State Institutional Dental Service, of which this clinic is the parent organization, furnishing supervision, staff, supplies, laboratory results, etc., for the nine clinics in the program, has functioned successfully during the past biennium. Two staff members have been added, and one additional institution, (the Apalachee Correctional Institution) has been brought into the program.

A tabulated record of the total dental operations for the 1948-1950 biennium accomplished in the dental service of the Florida State Hospital, follows:

	July 1, 1948 to June 30, 1949	July 1, 1949 to June 30, 1950
Examinations	1589	1574
Re-Examinations	6448	5776
Extractions	5170	4713
Curettages	21	33
Alveolectomies	71	57
Fracture Treatments	98	66
Prophylactic Treatments	2769	1951

	July 1, 1948 to June 30, 1949	July 1, 1949 to June 30, 1950
Palliative Treatments	458	464
Obs. & Post Operative Treatments.....	7840	6818
Root Canal Treatments	14	7
Denture Preparations and Adjustments....	4014	3946
Denture Deliveries	923	589
Bridge Preparations and Adjustments.....	287	476
Bridge Deliveries	101	89
Crown Preparations and Adjustments.....	192	229
Crown Deliveries	46	46
Denture Repair	281	292
Bridge Repairs	29	31
Filling and Inlay Preparations	280	167
Fillings (all types)	2042	2779
Radiographs	1757	1275
Hospital & Ward Visits	850	371
Total Operations	35280	31749
Total Patients Seen (sittings)	29497	29188

SURGERY

During the past biennial period the surgical department has functioned quite actively in all phases. The department has increased greatly the number of patients handled, both in an operative and in a consulting capacity, and many more chronic surgical conditions are now being treated than in the past. Especially noteworthy is the expansion by this department in the field of orthopedics, and the use by this department of operative therapy of fractures. Special orthopedic equipment has been obtained in the last biennium for the department and the results obtained are quite encouraging.

During the biennium 360 major operative procedures were performed with a mortality rate of 2.1%. These surgical deaths were all in patients of a poor risk type and for the most part were cases subjected to surgery as an emergency measure.

The department continues to have the able and conscientious assistance of Doctor J. C. Davis of Quincy, and Doctor J. G. Lysterly of Jacksonville, as consultants in Urology and Neurological Surgery, respectively. They have both been very generous with their time and abilities.

This department also maintains a very active emergency room service in which many minor surgical procedures are carried out, and where all injuries among our patient and employee population are treated. In this section also are carried out all routine inoculations for typhoid fever and smallpox on new employees with periodic re-inoculations.

Another service maintained by this department is that of provision of all sterile supplies for the entire hospital, and the preparation of treatment trays for the various wards.

Attention is called to the detailed breakdown of service and activities of the department in the accompanying charts.

SCHOOL OF NURSING EDUCATION

With greater and greater demands for a fuller nursing education for the ultimate benefit of the patient, the curriculum had to be constantly improved, in a manner consistent with our general set-up, in order not to bring undue hardship on anyone or any group.

In November 1949 the school was approved by the American Psychiatric Association for basic general and psychiatric courses, and we continue being on the approved list of the Florida State Board of Examiners for Nurses.

Our student enrollment on June 30th, exclusive of affiliates, was 62, and we are expecting a large new class for the fall.

We are affiliating for our basic students with Charity Hospital, New Orleans, St. Vincent's Hospital, Jacksonville, and Bellevue, New York.

We have affiliation agreement for the psychiatric training of their students with the following schools:

Good Samaritan Hospital, West Palm Beach, Florida

Riverside Hospital, Jacksonville, Florida

Alachua General Hospital, Gainesville, Florida

Frasier-Ellis Hospital, Dothan, Alabama

Moody Hospital, Dothan, Alabama.

The Director of the school studied at New York University last summer earning additional thirteen credits on her Master's Degree in "Administration of Schools of Nursing and Nursing Service"; she feels that this has been of a great value to the school as well as to herself, and hopes that she will have the opportunity to complete the work in the summer of 1951.

One of the Instructors and three of the students were given opportunity to attend the Florida State University course of thirty hours in Occupational and Recreational Therapy.

With the aid and co-operation of the supervisory personnel we have instituted a limited ward teaching program stressing individual patient care. The staff education program has been enlarged; graduate nurses meet twice a month for the express purpose of studying Ward Administration in its various phases, and to discuss supervisor-student relationships and problems.

Thanks are due to the Medical Staff and other personnel who have assisted with the teaching.

Statistical data follows:

Basic School enrollment on July 1, 1948	25
Number admitted during biennium	82
Number graduated during biennium	9
Left school without completing course	36
Enrollment on June 30, 1950	62
Accepted for Fall class up to June 30	29

(Some applications are still pending)

Number of affiliates completed course	94
Number affiliates enrolled June 30	19
Number of classes held during biennium	3,964

(Ward classes and special make-up classes not included.)

Withdrawals before completing course:

Seniors	1 (Marriage)
Juniors	3 (Marriage)
Freshmen	8 (Marriage)
Preliminaries	24 (Various reasons, usually shortly after admission.)
(Uncapped probationers)	

PSYCHIATRIC TREATMENT

Prior to their admission to this hospital it has been necessary for many patients to spend from several weeks to several months in jails throughout the state. This unfortunate circumstance has caused these people to become, in various degrees, more or less suspicious, evasive, and uncooperative. This has been particularly noticeable with regard to their willingness to give information concerning their mental illnesses. Several weeks of hospitalization have then been required before the ward physician is able to win the patient's confidence.

During the past two years the R. A. Gray building was opened for the purpose of receiving wards and two psychiatric treatment wards. In these departments the new patients, amenable to treatment for their mental disorders, have undergone rehabilitation. Here also histories, physical examinations, and laboratory and X-ray studies are completed.

Treatment starts on the day of admission. Due to the fact that psychotherapy begins with the first interview, the ward physician is enabled to beneficially influence the individual's whole psychobiological structure. Early control is thus obtained for both physical and mental conditions.

Our new wards are adequately equipped for the pursuit of specialized psychiatric treatment, including insulin and electric shock, hydrotherapy, occupational and recreational therapy. The physical structure of this building, with its modern furnishings, cafeteria, and facilities for group therapy and recreation, has added immeasurably in assisting our patients to a more rapid and satisfactory adjustment, and definitely has a favorable effect in their ultimate prognoses for recovery.

Various types of occupational and group activities have been afforded by this hospital for many years. However, individualized, prescribed programs, in which the patient's progress is measured in terms of his mental improvement, have been undertaken for the past two years. Our aim is that this scientific ordering of the patient's time will be gradually expanded, until this system may entirely replace the older methods which were dependent upon the hospital's labor needs and limited funds.

PSYCHOLOGY AND SOCIAL SERVICE DEPARTMENT

The Psychology Department, a branch of the Medical Department, has undergone considerable expansion during the biennium. The staff has increased from a single clinical psychologist to two clinical psychologists and two intern psychologists. The interns have a minimum of a master's degree in psychology and serve at the hospital for a period of one year. This internship program has been instituted through the cooperation of the University of Miami.

The psychologists routinely examine the patients referred by physicians on the various services and consult with other staff members relative to diagnosis or psychotherapy when such consultations are requested. Diagnostic psychological testing is the most important function of the Psychology Department, in terms of hours devoted.

The following table shows the number of tests administered during the biennium:

Rorschach	262
Wechsler-Bellevue	119
Draw-a-Man	31
Stanford-Binet	14
Interviews	70
Miscellaneous tests for special disabilities	27
Total	523

Some 400 hours were devoted to the teaching of courses in sociology, and general and abnormal psychology in the School of Nursing Education. An increasing amount of time is being devoted to psychological research, and a number of interesting projects are in progress.

Until July 1949 the Social Service Office was maintained by a psychiatric social worker attached to the administrative staff of the hospital. This office has since become an integrated adjunct of the Psychology Department.

The functions of the Social Service Office include obtaining histories and desired information on patients through correspondence and interviews with relatives; establishing residency and arranging for transfer of out-of-state patients; securing new addresses of relatives who have moved; verifying change of guardian; and aiding in finding employment for patients about to be discharged.

NURSING SERVICE OF THE GENERAL HOSPITAL DEPARTMENT

During this biennial period the section of the Florida State Hospital designated as the General Hospital has increased from 445 beds to 610 beds. This has increased greatly the ratio of patients per nurse, and has worked somewhat of a hardship on our present nursing staff. At the same time the Medical Staff has increased, which would naturally call for an increase in the number of treatments and patients served in this department.

With the growth of this department and with the planned expansion for our next biennial period we should have about one-third again as many graduate nurses to properly supervise the nursing care throughout the department.

We are proud of the accomplishments of the nurses during the past two years, having rendered such excellent service in view of the increased load of patients.

At the present time there are employed:

One Superintendent of Nurses
 One Assistant Superintendent of Nurses
 Seventeen Registered nurse supervisors
 Three registered nurses on general duty
 Three record clerks
 Twenty-nine Attendants
 Forty-nine orderlies
 Twenty-five maids.

DRUG DEPARTMENT

The drug department is in charge of a registered pharmacist. It is completely stocked with all drugs and biologicals needed in this type of hospital.

Drugs are dispensed daily to patients and wards on doctors' prescriptions and orders.

The following tabulation records the method and drugs dispensed to patients and employees of the hospital during the last biennium:

Prescription orders for barbiturates, alcohol and thermometer solution	8,261
Narcotic prescriptions for wards	2,840
Department requisitions	5,168
Total items on requisitions, including all medicine and supplies	37,481
Employees' prescriptions	10,371

During this biennium the pharmacist supplied 200 hours teaching in the School of Nursing Education.



THE ERNEST AMOS INFIRMARY

THE ERNEST AMOS INFIRMARY

The Ernest Amos Infirmary was opened for occupancy December 29, 1948 with 147 patients. We have now increased our patients to 344—215 men and 129 women.

The patients in this building are largely senile cases with a few mental defectives, practically all of whom are bedridden and require twenty-four hour nursing care.

In the present population the ages run from 18 to 99 years, grouped as follows:

10 to 20 years	2
20 to 30 years	7
30 to 40 years	17
40 to 50 years	23
50 to 60 years	51
60 to 70 years	79
70 to 80 years	79
80 to 90 years	78
90 to 99 years	8

This building is equipped with a modern up-to-date kitchen and dining room.

PERSONNEL PHYSICIAN'S REPORT

	1949	1950
Office Calls, employees and members of employees' family	4889	4396
Office Calls, State prisoners—white and colored	523	915
Physical examinations of applicants	773	517
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Total number of Office Calls in Personnel Physician's Office	6185	5828
Babies born to member of employees' family	26	18
Routine X-ray and Laboratory examination every six months of food handlers in the kitchens	131	131
Routine X-ray examination every three months of employees in T. B. Wards	39	39

All applicants for positions beside routine physical examination, have chest X-ray, serology, stool, urinalysis, complete dental examination and receive immunization for typhoid and smallpox.

CHURCH AND RELIGIOUS SERVICES

Religion has a recognized place in the treatment of the whole personality. It offers faith, hope, and love; courage, comfort, and peace. When properly used, it helps establish inner harmony; promotes personal happiness; and provides a strength with which to meet life's problems and make normal adjustments.

The patients are given an opportunity to attend worship services conducted by the Chaplain. The physically-handicapped are assisted; some are brought in wheel chairs. Those who are unable to attend are privileged to hear the services which are broadcast to the wards through a public address system.

The clergymen of various faiths are permitted to visit and administer the ordinances of their particular order to the patients of their particular persuasion.

In addition to conducting chapel services, the Chaplain interviews patients; visits the critically-ill; buries the dead; sends letters of condolence to the bereaved; preaches at the Hospital prison camp; and shows educational and religious pictures to the prisoners.

ART ROOM

During the period covered by this report we have again been able to secure linen and have completed:

7 cut work tableclothes	2 afghans
84 cut work napkins	7 crocheted tablecloths
18 pairs of pillow cases	1 organdy tablecloth
10 bed spreads	50 quilts
60 pairs of curtains	

Approximately 150 patients have participated in the program of the department, about 75 have been returned to their homes, and some have been transferred to other departments. We have a daily average of 25 patients in this department, who seem to greatly enjoy their work. Coffee and cookies are frequently served, and parties occasionally given within the department for this group.

RECREATION

Our present active operating recreational program includes:
Motion pictures for patients every Monday.

Basketball (in season) for patients on Tuesdays in Recreation Hall, and Wednesday and Thursday nights for employees.

Patients who have outside privileges are allowed to attend moving picture shows in the town of Chattahoochee on Tuesdays.

Social hour for patients on Wednesday afternoons from 2:00 P.M. to 4:00 P.M. in Recreation Hall. This includes cards, checkers, dominoes, ping-pong and bingo games.

On every first and third Thursday afternoon from 3:00 P.M. to 4:00 P.M., in the Recreation Hall, the patients sing popular songs and hymns with special numbers by quartets and soloists, and by the patients' choir.

A picnic for patients, when conditions permit, every second and fourth Thursday afternoon. Occasionally patients are taken to some scenic spot of beauty or attraction away from the hospital for these picnics.

Dances are held for white patients every Friday afternoon and for colored patients every other Wednesday night. These dances are well attended.

Employees' dances are held frequently.

A baseball team composed of white male patients practices regularly during the summer and plays games with other teams at Therrell Field.

Approximately 200 white and colored patients are taken to city softball and league baseball games held at Therrell Field twice weekly, and much enjoyment is derived from these games. They are also taken to football games at the field during the Fall.

Recreation in the form of volleyball and horseshoe games is carried on in the patients' day yards.

A recreation yard has been developed around the R. A. Gray receiving hospital, where horseshoe, volleyball, basketball, and shuffleboard games are carried on, with more recreational facilities to be added later.

A new shuffleboard court has been developed for use of patients with outside privileges, with the idea in mind of adding more of these courts on the patients' yards.

All of the recreational programs carried on in the Recreation Hall are broadcast throughout the hospital for the benefit of patients not able to attend. Music is played over the P A system on all wards throughout the hospital during the day, when no other program interferes.

Playing cards, checker boards, dominoes, and other recreational equipment are distributed to the various wards for the use of the patients who cannot leave the ward.

During the biennial period a new athletic field was developed, named Therrell Field in honor of the late Doctor J. H. Therrell. It is located on the hospital grounds, is lighted for night events, and is used by patients and employees. It is the plan to include at this field the following facilities: baseball diamond, softball field, football field, volleyball court, horseshoe court, tennis court, shuffleboard court, and facilities for picnics. Some of these are already in operation, with proper seating capacity for the type patients who cannot take part in these forms of recreation.

Some nineteen State Hospital employees attended and took a course in recreation offered by the University of Florida and the Florida State University extension division held at Marianna, with the idea in mind of a larger recreation program to be begun soon in all departments of the hospital.

It is well known that recreation plays a big part in rehabilitation of the mentally sick person, and we are striving to add any and all forms of recreation not already carried on at the hospital.

EASTERN STAR LIBRARY

At the close of the biennial period our library had a total of 9,288 books, having received during this time 1,038 new books. Some have been transferred to the branch hospital at Arcadia, and others transferred to the library of the tuberculosis hospital in this institution. These books are assigned permanently to that library.

39,473 used magazines have been donated to the hospital, and we have purchased through the operation of our drink stand 2,496 current magazines for the use of the patients.

Our library repaired and rebound 372 books.

We operate with one librarian, and have had a class of ten patients assigned to the library since July 1, 1948. Of the 29 patients assigned here during this period, sixteen have been furloughed or discharged.

DIET KITCHEN

Since the last Biennial Report, a new addition has been added to the Diet Kitchen and Staff Dining Room. The purpose of this addition is to accommodate student nurses and additional office personnel. This will increase the meals served in the Staff Dining Room from 175 to 475 per day. In order to take care of this increase, a new cafeteria counter has been installed.

At the present time, the Diet Kitchen is serving 750 meals daily to patients on the nine halls of the Medical Center. We expect an increase of approximately 500 meals daily to patients in the new wings of the Folmar Building now under construction.

75 special diets are served daily from the Diet Kitchen at the present time.

GENERAL KITCHEN

Without doubt the greatest improvement in the feeding of patients has been the change-over from table to cafeteria serving of meals. Wherein the table serving had a tendency to permit cool or even cold food being served, the cafeteria system provides hot food for all. More food is actually consumed and the results are very worth-while, since the patients derive greater nutritional benefits, and a more healthy condition of the patients results.

Next in order of improvements is the receiving and psychiatric treatment hospital—the R. A. Gray Building—where new admissions are housed and fed. In modern dining rooms, and with only cafeteria service in vogue, and where patients sit at small tables (four at each table), it is easy to assume that these patients are pleasantly surprised at the reception they receive upon being admitted to the hospital.

The recent installation of a bake shop is another great improvement, where more bread and a better quality bread is being baked than previously, and where additional bakery delicacies are prepared, all to the added satisfaction of the patients as well as the employees fed within the hospital.

Even with these several improvements we are still in need of others, especially in connection with the floors of the general kitchen department, where new surfacing is necessary. Also, ventilation improvements are very essential, as well as drainage from floors. More floor space, especially for the white female patients, is also needed since the present dining rooms are too crowded.

The handling and care of left-over foods—"swill"—requires the construction of an adjacent building where swill and garbage can be more satisfactorily stored, and even refrigerated, in order to improve sanitary conditions and the elimination of flies and vermin.

Reasonable cost of feeding has been rigidly adhered to, and improved menus have been afforded. More food and a greater variation is expressed through the physical improvement of many patients, as well as greater contentment.

CONSTRUCTION DEPARTMENT

To think of construction one thinks primarily of building something new—a dwelling house, bridge, ward, hospital, or utilities building. The construction department of the hospital, however, is in no sense of the word limited to construction only. It is charged with the maintenance and repair of existing buildings, approximately 240 in number, and ranging in size from small garages to large, three and four story hospital buildings; makes surveys in connection with hospital lands and keeps records of such surveys. This department has its own drafting and blueprinting rooms for the production of drawings and blue prints of such projects as are executed from time to time by the forces of the department.

In addition to the actual construction work a saw and planing mill is maintained, where all lumber used in construction and maintenance is produced from timber grown on hospital lands. Also under the direction of this department are the Ross Shops, where lumber produced at the sawmill is fabricated into building materials for ward-robres, storage cabinets of various types, plain and upholstered furniture, office furniture and fixtures, dining tables, chairs, benches, meat cutting blocks, and numerous other items of hospital furniture, fixtures and equipment, window sash, window frames, doors and door frames, truck bodies—stake and other types—and the maintenance and repair of existing furniture and fixtures for the use of the patient population. Mops and brooms are manufactured, a shoe repair shop operated where patients' shoes are repaired. Caskets are also manufactured in these shops for indigent patients.

The construction department employs a crew of six painters who do the necessary painting of the many buildings throughout the hospital premises.

A sheet metal shop is also operated in connection with the department where from one to two sheet metal workers are regularly employed to do the necessary sheet metal work in connection with new construction; repairing old roofs, eaves troughs, down spouts and gutters, aside from the fabricating of numerous cooking utensils from metals purchased from the trade, such as pot ladles, pot strainers, food carrier containers, dippers, dust pans, and buckets. Many items of metalware are repaired in the sheet metal shop.

During the biennial period ending June 30, 1950 the construction department, from its saw mill, has produced 878,812 board feet of lumber, both hardwood and softwood, for the construction and maintenance of new and existing buildings and the fabrication of furni-

ture and fixtures for the hospital buildings, and has furnished the branch hospital at Arcadia with a total of 31,230 board feet of lumber for use in connection with the construction and maintenance of buildings at that institution, also from its saw mill has produced and delivered to the hospital bakery and general kitchen a total of 498 truck loads of wood, a by-product of the saw mill.

The broom and mop department has manufactured 6,703 mops and 8,328 brooms during the period covered by this report, the handles of which were manufactured in the Ross Shops.

Approximately six thousand pairs of shoes have been repaired for the patient population during the reporting period, aside from numerous other leather items such as harness, belts and mittens. During the same period 302 caskets were manufactured.

New construction and work done on existing structures comprise the following:

NEW CONSTRUCTION:

Two new garages for staff residences.
New auxiliary spillway at water works.
New barn building on farm.
New chain-link fence, summer shed and toilet facilities at the Amos Infirmary.
New chain-link fence around white female recreation yard.
New chain-link partition fence in white male recreation yard.
New office building at white prison camp.

ADDITIONS AND ALTERATIONS:

Addition to staff residence No. 302.
Remodeled and rebuilt offices and reception room in white male ward building.
Remodeled and rebuilt offices and reception room in white female ward building.
Rebuilt fire damaged section (approximately one-third) of Ross Shops.
Major repairs to two-story dwelling No. 228, including new roof.
Replaced approximately one-half of roof on building No. 12, white female ward building.
Tore down old frame porches from East side of white female building No. 7 and are rebuilding the same with brick, concrete and steel, using casement windows, guarded with steel wire mesh to enclose the porches. This project is approximately 60 per cent completed at the expiration of the reporting period.
Major repairs to fire damaged farm residence.
Major repairs and alterations to dining room at white prison camp.
Addition to warehouse, sanitary department.
Repairs and alterations to residence No. 194.
Built and installed 228 combination screen and window guards for T.B. hospital.

This department provided plans and specifications for the erection, by contract, of four new staff residences which were completed during the latter part of the biennial period.

The numerous replacements and repair of locks, screen windows and doors, window glass and window guards and various other miscellaneous jobs, have required the constant employment of three men.

Without the help of some of the patients who choose to work, and the State prisoners from the camps maintained at the hospital to assist with the work, this Department would have been handicapped in its efforts to accomplish the vast amount of work required.

ENGINEERING

During the biennium under report this department has met the needs of the institution as to steam, electricity, water, ice and has maintained all plumbing, heating, refrigeration, telephone service, radio system, and transportation.

Through the Florida State Improvement Commission and the firm of Reynolds, Smith and Hills, Architects and Engineers, our Power Plant has been rehabilitated, changing steam piping and water system, including cooling tower and pumping station, and an additional 750,000 gallon per day water filter, which bring our total capacity to 2,250,000 gallons per day. Our electric plant has been equipped with modern switchboards throughout and all motors and controls changed from 220 to 440 volts.

One 60,000 pound per hour, 475 pound pressure, 575°F steam boiler, equipped for burning either coal or oil, along with all accessories, has been installed, which will give the institution a reliable steam supply at the plant.

These improvements have shown justification as the operational costs have been reduced considerably. As reported in the last biennial report, there is work of an emergency nature to be done to the utilities to meet the growth of the institution.

In addition to regular maintenance work the following major items have been accomplished:

Installation of equipment in the kitchens and serving rooms of the Ernest Amos Infirmary and the R. A. Gray Building.

A new bakery provided with wiring, ventilation, plumbing and heating.

Prepared the sites for the additions to the Folmar Building, Diet Kitchen, four new staff residences and furnished water, sewer and electric services.

Approximately three miles of overhead power lines have been rebuilt.

A recreation field lighted for night games for the entertainment of patients.

This Department is continually striving to improve all utilities so that the institution can be assured of reliable and efficient services.

FIRE DEPARTMENT

The Fire Department personnel consists of five truck operators, one Lieutenant, one Assistant Chief, Chief and fifteen volunteer firemen. Most of the volunteer firemen reside at the fire station and are available immediately in case of night fires.

These volunteers are all regular employees of the hospital and are paid extra for their services as firemen. They are required to attend two drills each month in addition to answering fire calls as they occur.

Planned instruction for regular firemen has been carried out all during this biennium in order to keep the department fully trained in its duties. The Chief and four men have attended the Florida State Fire College each session to study modern fire-fighting and fire prevention methods. Each man attending this college has secured certificates in the courses taken. In addition to this, the chief attended the National Fire Department Instructor's Conference held in Memphis in January 1950.

The department has been able to add several small items to the equipment during this biennium which will greatly aid in future fire-fighting and fire prevention.

The department has as usual maintained all first aid fire-fighting equipment throughout the hospital buildings during this period. Over 900 fire extinguishers have been recharged and tested and all linen hose on standpipes replaced when necessary.

Regular fire department inspections of all patient buildings have been made monthly and each week a report from each ward is sent the fire department by the ward supervisors. Lectures on fire prevention have been given before student nurses and attendants, all of which has resulted in a very low fire loss for the institution.

The department believes that it can be justly proud of the low fire loss during these two years. Within the fire protection area there has been a loss of only \$847.70. Nearly half of this total loss occurred in a tumbler that was left full of clothing in the laundry overnight and which for some reason became ignited. The loss in this one fire amounted to \$413.40.

On the hospital farm located on the West side of the river, where there is no fire protection available, lightning struck a large barn on July 31, 1949 and burned it and contents, valued at \$2,750.00. A small residence fire later accounted for a \$150.00 loss near this same location.

Herewith is listed the number of calls, nature of fires and resulting losses for the biennium:

Type Fires	Calls Answered	Losses
Woods and Grass Fires	38	
Bed Fires	14	\$ 191.00
Electrical Fires	1	130.00
Fires in Buildings	6	113.00
Clothing in Laundry tumbler	1	413.40
Truck Fires	1	
Trash Fires	2	
Unnecessary calls	1	
	—	—
Total calls and losses in fire protection area ..	64	\$ 847.70
Fires on Farm	2	2,750.00
	—	—
Total Loss to Hospital Property	66	\$3,597.70

In addition to the above calls, our department has responded to one call for help from the Chattahoochee Fire Department and has made one run to Sneads when fire threatened to destroy a large dwelling that would have endangered many other dwellings close by.

The department has continued during this period to maintain a nightly watchman service over all patient occupied buildings in the interest of fire prevention. This watchman is required to check all sprinkler valves and water supply valves on each round in order to be sure that the sprinklers will operate in case of fire.

The fire department has caused several more emergency entrances to be created in some patient occupied buildings so that quick entrance may be gained by firemen in case of fire. It is planned that soon there will be no need of firemen to use stairs in order to carry hose lines into any ward, thus leaving stairs clear for the evacuation of patients should the occasion arise.

HORTICULTURE DEPARTMENT

The hospital campus, consisting of some two hundred acres of lawn, has been maintained during the biennium by the horticulture department, the personnel being composed of three employees and ten

patients, requiring the help of two tractors, two hand power mowers, and ten hand lawn mowers. To do this it is necessary to make a complete round of the hospital grounds twice each month.

Another big item is the care of shrubbery and cut flowers—several thousand gladiolus and 1,700 rose bushes. It is necessary that the proper pruning, fertilizing, spraying, and cultivating be done. Also in this line is the care of the satsuma grove, which is being cultivated and fertilized at least three times each year.

During the past two years several thousand azalea and camellia cuttings have been grown, this work being taken care of by one attendant and approximately eight patients.

On the outfringe of our campus we have one attendant and approximately ten colored patients constantly cutting weeds, who are busy grading in the winter time, requiring one dump truck and a driver for this work.

Last year we started our tree trimming program. This work was carried out by the tractor drivers and truck drivers who are not employed cutting grass in the winter time.

The following projects were completed during the biennium:

- Azaleas planted in the park across from the Chief Physician's residence.

- Planted 36 oaks and 3 magnolias around new residences for the Staff.

- Removed five foundation plantings around staff houses and replanted.

- Planted several thousand azaleas in the new park below office of horticulturist.

- Four new staff residences were planted to azaleas and camellias.

- Assisted in the sodding of the sewage disposal plant area, 10,000 sq. feet.

- Removed and stored foundation plantings of hospital building now under construction.

- Sodded and planted the R. A. Gray building.

- Assisted in grading white female yard, new diet kitchen, including the sodding.

- Grading and sodding of area after moss factory was moved.

- Leveling and grading of a pine grove along the highway.

- Removing of several traffic hazards.

- Supervision of the construction of Athletic Field.

The building of a new drying and storage shed for bulbs, 20'x40'.
The wrecking of three old building in the newly developed park
below the office of the horticulturist.

We have harvested:

149 bushels of grapes
2,790 lbs. of pecans
1,416 bushels of satsumas.

SANITARY DEPARTMENT

This department is under the supervision of a registered sanitarian and is responsible for any and all activities pertaining to sanitation, some of which are listed as follows:

Monthly inspection of all patient wards and hospital buildings, dairy, kitchens, cold storage plants, nurses' home, and dormitories. These places are carefully inspected and grades issued accordingly. A written report is furnished the Superintendent and Chief Physician after each inspection. There is also a quarterly inspection made of all wards, hospital and kitchen buildings, for repairs needed to eliminate unsanitary conditions; as window and door screens, floors, walls, plumbing and serving tables.

Our pest control operators service all buildings throughout the institution, some on a monthly basis and others on a quarterly basis, for the control of rats, mice, water bugs, ants, mosquitoes and moths. All insecticides and rodenticides, in fact any and all materials pertaining to pest control, are compounded by this department, which means a tremendous saving to the institution.

SWILL AND TRASH: Swill from the five kitchens and serving rooms located in the various ward buildings, plus the prison camps, is picked up twice daily along with the green shed trimmings and canning plant waste. This material is used for hog feeding on our state farm.

We have excellent equipment for handling trash but poor facilities for disposal of this refuse matter. After a recent complete survey we have come to the conclusion that incineration is the only practical method of disposal for an institution of this nature. We are attempting to dispose of over 5,387,284 lbs. of refuse yearly in an open field.

Two patient details, one white and one colored, under the supervision of two detail men, cover the grounds daily and patient yards weekly, removing trash and sweeping the sidewalks and streets.

We have just completed and put into operation a very much needed primary digester at our sewage treatment plant. We now have a most complete unit, not only in construction and equipment but operation as well. This plant has produced and is still producing one of the best effluents in the state.

LAUNDRY

In the period covered by this report we have handled in the laundry 9,330,526 pounds at a cost of \$.0221 per pound, compared to 8,233,401 pounds for the prior biennium.

The following equipment has been added during the biennium:

- 2 small tumblers, size 36" x 30"—War Assets—used
- 3 Small mushroom pressers—War Assets—used
- 1 flat work ironer, six roll, 120"
- 2 cascade washers, size 42" x 84", complete with panel boards
- 1 50" extractor

FARM

During this biennium our farm production has been affected by both adverse and favorable weather. Excessive rains in the spring of 1948 reduced the yield of some crops, particularly our corn crop, in the fall of that year. We harvested only 4,500 bushels of corn, whereas the average production had previously been around 10,000 bushels. Very hard rains, occurring on April 1, 1948, flooded much of our farm lands, ruining the young corn and dissipating fertilizer and seed.

During 1949 weather conditions were unusually favorable and we produced an excellent corn crop of 16,000 bushels. The spring of 1950 was also favorable, with the exception of some losses in vegetable plants due to frost.

In some instances cold storage and canning facilities have not proved adequate to take care of surplus vegetable production. It is hoped that this condition may be remedied so that vegetables produced beyond immediate needs of our kitchens can be properly stored for use as needed.

During the biennium it has been necessary that we rebuild several miles of fencing, due to the option and sale of considerable land to the Federal Government in connection with the Jim Woodruff Dam Project. Also, we have re-fenced around 500 acres of land in Florida and Georgia for use as pasture for beef cattle. Using salvaged ma-

terials from two old cattle sheds and former slaughter pen, we have constructed one large barn, four stalls, one small feed house and stable and several other small sheds, in the pasture.

Under-brush has been cleared from approximately 125 acres in the pasture for beef cattle and from approximately 40 acres in the hog pasture. Bermuda and Bahia grass has been planted on about 60 acres in pasture for beef herd. We have also cleared around 30 acres for additional vegetable land.

Approximately 20 additional acres of pine seedlings were planted, some replacements made of those planted during the previous biennium, and under-growth kept removed from groves.

Fences, cattle gaps and farm buildings have been kept in good state of repair with the exception of one old barn at our dairy, which should be rebuilt.

While our hog farm operations have resulted in a good profit, we have experienced considerable difficulty in protecting pigs from buzzards. We hope to materially reduce the loss of pigs from this cause by constructing farrowing pens.

FARM PRODUCTION

	Quantity	Amount	Total
Fresh Vegetables (kitchen use).....Lbs.	1,680,391	\$ 70,589.50	
Potatoes, Irish .....Lbs.	57,314	2,479.63	
Potatoes, Sweet .....Lbs.	495,783	22,994.22	
Corn .....Bu.	18,661	29,991.50	
Pears .....Lbs.	124,743	2,260.15	
Pumpkins .....Lbs.	134	4.02	
Grapes .....Bu.	149	541.50	
Cantaloupes .....Lbs.	1,437	45.03	
Watermelons .....Only	10,568	2,687.47	
Satsumas .....Bu.	1,416	2,536.00	
Oat Hay .....Bales	624	405.60	
Peavine Hay .....Bales	9,393	6,403.70	
Oats .....Bu.	429	643.50	
Ensilage .....Tons	700	6,200.00	
Cabbage (fed to cattle) .....Tons	4	60.00	
Carrots (fed to cattle) .....Tons	20	200.00	
Corn (fed to hogs) .....Bu.	1,854	1,854.00	
Rutabagas (fed to cattle) .....Tons	179 $\frac{1}{3}$	1,793.80	
Turnips (fed to cattle) .....Tons	99 $\frac{1}{4}$	993.75	
Pecans .....Lbs.	16,028	2,029.04	
			\$154,712.41

PASTURAGE FOR HOGS & CATTLE		Acres	Amount	Total
Oats		990	\$ 11,880.00	
Peanuts		330	9,900.90	
Cane		11	825.00	
Potatoes, Sweet		50	2,000.00	
				\$ 24,605.00
HOG FARM		Heads	Pounds	
Fresh Pork—Issued for kitchen use ..		1	171	
Hogs—for kitchen use		1,965	478,930	
Hogs—Sold		283	81,845	
				\$102,172.28
DAIRY				
Milk produced	Gals.	373,685	\$164,696.66	
Beef issued for use	58	52,819	8,352.16	
Veal issued for use	5	1,170	170.70	
Cows sold	7		1,271.80	
Calves issued (beef herd)	1		2.50	
Calves, hides & sacks sold			4,101.31	
				\$178,595.13
POULTRY				
Eggs produced	Doz.	4,979½	2,697.05	
Chickens issued for use	239	938¼	349.78	
Turkeys issued for use	44	574	250.47	
Guineas issued for use	26	75¼	22.08	
Ducks issued for use	97	1,228	415.32	
				\$ 3,734.70
BEEF HERD				
Beeves issued for processing				
for kitchen use	26	15,600	2,698.50	
Calves issued for processing				
for kitchen use	6	1,790	325.60	
Goats issued for processing				
for kitchen use	66	1,379	275.80	
Cattle sold	10	5,080	1,068.62	
				\$ 4,368.52
Grand total production from farm				\$468,188.04
CANNING PLANT				
Only gallon jars of fruits and vegetables processed:				
Apples No. 10	5,454 jars	\$.80	\$ 4,363.20	
Beans, String	6,474 jars	.50	3,237.00	
Beets	3,295 jars	.45	1,482.75	
Carrots No. 10	2,232 jars	.40	892.80	
Jelly, Apple, No. 10	2,052 jars	1.32	2,715.00	
Jelly, Grape, No. 10	610 jars	1.42	867.50	
Pears No. 10	9,294 jars	.63	5,889.60	
Tomatoes No. 10	1,974 jars	.62	1,214.10	
Total	31,385 jars		\$ 20,661.95	
GRIST MILL				
173,155 Lbs. Corn Meal processed		\$.0420	\$ 7,265.28	

SEWING ROOM

The following is report of work done in the sewing room during the biennial period:

	Quantity	Amount	Total
Clothing:			
Dresses	23,664	\$53,249.50	
Chemise	10,080	15,120.00	
Gowns	6,516	9,785.00	
Others	16,691	27,222.25	
			\$105,376.75
Bed Linens:			
Pillow Cases	29,697	10,393.95	
Sheets	32,266	53,127.25	
			63,521.20
Other Linens:			
Towels	34,454	6,890.80	
Miscellaneous	1,691	2,357.85	
			9,248.65
Miscellaneous Items	2,401		651.60
Clothing & Linens Repaired	7,353		
Alterations (Uniforms & Clothing)	1,724		937.54
TOTAL PRODUCTIONS	166,537		\$179,735.74

MATTRESS FACTORY

The work accomplished by the mattress factory during the period covered by this report is as follows:

	1948-49	1949-50	Total
Mattresses, cotton manufactured	1,925	1,570	3,495
Mattresses, cotton rubberized manufactured	364	311	675
Mattresses, moss renovated	214	—	214
Pillows, cotton manufactured	2,030	1,920	3,950
Pillows, cotton rubberized manufactured	73	15	88
Pillows, moss renovated	271	—	271
Pillowcases, manufactured	535	90	625
Pads, Assorted	1	5	6
Sheets, 7/4 bleached	789	—	789
Towels, manufactured	52	—	52
Aprons, rubberized	17	100	117
Aprons, carpenter	—	6	6
Awnings	4	—	4
Bags, Laundry	—	1	1
Camisoles, manufactured	42	97	139
Covers, auto	6	4	10
Covers, Machine	—	1	1
Cushions, Chair, manufactured	204	123	327
Curtains, manufactured	—	36	36
Night shirts	—	220	220
Tents, Electrician	—	1	1
	6,527	4,500	11,027

BRICK PLANT

The following is a statement of the operation of the Brick Plant during the period covered by this report:

	Quantity	Amount
Inventory, finished brick, 7-1-48	691,818	\$12,115.57
Production at cost	3,580,313	67,436.81
	4,272,131	\$79,552.38
Inventory, finished brick, 6-30-50	1,284,186	20,577.80
	2,987,945	\$58,974.58
Cost of brick sold and issues		3,759.26
Gross Profit on sales and issues		
Total sales and issues during period	2,987,945	\$62,733.84

SEPARATIONS FROM THE HOSPITAL DURING THE FISCAL YEAR 1948-1949

	Furloughed	Discharged	Died	Escaped	Transferred to Arcadia	Babies Sent Home	Discharged—Transferred to Veterans' Hospitals	Discharged—Transferred to Other States	Returned to Florida Industrial School—Marianna	Returned to State Prison Farm—Raiford	Discharged—Admitted by Auth. of Bd. for Obs. & Exam.	Escaped with Husband	REMAINING
July	58	5	28	6	67	1	1	1	1				5,215
August	50	5	25		35		2	1					5,243
September	50	2	27	4		1		2		1			5,276
October	58	3	34	4		2	1	1			2		5,315
November	43	2	27	3			1	2					5,344
December	78	5	39	4									5,321
January	22	5	42	6		1		2					5,383
February	43	3	28	10		1		4			3		5,433
March	56	8	27	1	28		1	2			1		5,456
April	83	2	35	3				5					5,476
May	71	10	36		27	1		3					5,481
June	68	6	29	5			3	4			1	1	5,487
	680	56	377	46	157	7	9	27	1	1	7	1	

SEPARATIONS FROM THE HOSPITAL DURING THE FISCAL YEAR 1949-1950

	Furloughed	Discharged	Died	Escaped	Discharged—Adm. by Auth. of Board for Obs. & Exam.	Babies Sent Home	Discharged—Transferred to Other States	Transferred to Arcadia	Discharged—Returned to the Circuit Court	Discharged—Transferred to Veterans' Hospital	Discharged—Admitted for Observation & Examination	Returned to State Prison Farm—Raiford	Babies Dying	Escaped with Husband	Discharged to Court— Admitted for Obs. & Exam.	Transferred to Central Florida Sanatorium	Returned to Fla. Ind. School —Admitted for Obs. & Exam.	REMAINING
July	78	9	28	3	1	1												5,494
August	47	10	25	4			1	1										5,513
September	53	5	23	4		3	3		1	7	1	1						5,528
October	63	4	34	4		2	3			2			1					5,560
November	37	9	43	4			1							1				5,601
December	90	5	47	8														5,584
January	46	5	33	5		1												5,618
February	46	4	21	4		1	2			3			1					5,664
March	62	7	33	5			3			1					1			5,667
April	71	4	35	5				1										5,679
May	63	9	25	4			3	3								1	1	5,713
June	66	6	44	8		1	2	1		1								5,729
	722	77	391	58	1	9	18	6	1	15	1	1	2	1	1	1	1	

PSYCHOSES OF FIRST ADMISSIONS

WITH PSYCHOSIS	July 1, 1948 through June 30, 1949					July 1, 1949 through June 30, 1950				
	W.M.	W.W.	C.M.	C.W.	Total	W.M.	W.W.	C.M.	C.W.	Total
1. General Paresis	38	10	34	24	106	19	2	30	15	66
2. With other forms of Syphilis of the Central Nervous System	1		2		3	2		1		3
3. With Epidemic Encephalitis	3	1			4	1	1			2
4. With other Infectious Diseases	1				1			1		1
5. Alcoholic	23	3	8	3	37	18	2	9	1	30
6. Due to Drugs and other Exogenous Poisons	9	5			14	1	4			5
7. Traumatic	5	1	7		13	7		1		8
8. With Cerebral Arteriosclerosis	81	56	31	22	190	102	62	58	23	245
9. With other Disturbances of Circulation	3				3	3				3
10. With Convulsive Disorders	10	11	11	10	42	16	11	14	3	44
11. Senile	60	64	11	10	145	26	50	2	4	82
12. Involutional Psychoses	5	23		1	29	5	25	1	1	32
13. Due to other Metabolic, etc., Diseases	1			1	2		4	1		5
14. Due to New Growth	1				1	1				1
15. With Organic Changes of the Nervous System	5	3	7	3	18	8	6	2		16
16. Manic Depressive	42	61	13	26	142	36	61	6	22	125
17. Dementia Praecox (Schizophrenia)	106	144	45	53	348	115	140	52	72	379
18. Paranoia and Paranoid Conditions	4	4		1	9	5	2			7
19. With Psychopathic Personality	26	9	3		38	18	6	3		27
20. With Mental Deficiency	24	18	19	10	71	21	24	17	6	68
21. Other Undiagnosed and Unknown Psychoses	4	4	3		11	11	4	3		18
22. TOTAL WITH PSYCHOSIS	452	417	194	164	1,227	415	404	201	147	1,167

(Continued Next Page)

PSYCHOSES OF FIRST ADMISSIONS—(Continued)

	July 1, 1948 through June 30, 1949					July 1, 1949 through June 30, 1950				
	W.M.	W.W.	C.M.	C.W.	Total	W.M.	W.W.	C.M.	C.W.	Total
23. Psychoneurosis (including Somatization Reactions) ..	11	12	.....	1	24	9	12	3	3	27
WITHOUT PSYCHOSIS										
24. Epilepsy	2	.....	.....	1	3	.....	.....	1	.....	1
25. Mental Deficiency .....	.....	.....	1	1	2	3	1	.....	.....	4
26. Alcoholism	2	.....	1	.....	3	1	2	.....	.....	3
27. Drug Addiction .....	.....	2	.....	.....	2	1	.....	.....	.....	1
28. Personality Disorders Due to Epidemic Encephalitis ..	1	.....	.....	.....	1	.....	.....	.....	.....	.....
29. Psychopathic Personality	1	2	1	.....	4	7	1	2	1	11
30. Other, Unclassified, and Unknown without Psychosis ..	1	2	.....	.....	3	.....	1	.....	.....	1
31. TOTAL WITHOUT PSYCHOSIS	7	6	3	2	18	12	5	3	1	21
32. Primary Behavior Disorders .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33. GRAND TOTAL	470	435	197	167	1,269	436	421	207	151	1,215

DEATH RATE AT THE FLORIDA STATE HOSPITAL OVER A PERIOD OF FOURTEEN YEARS

Fiscal Year	Patients Treated During Year	Deaths During Year	Death Rate per 1000 Patients
1949-50	7,035	391	55.5
1948-49	6,449	348	53.9
1947-48	6,526	385	59.0
1946-47	6,494	411	63.3
1945-46	6,548	400	61.0
1944-45	6,405	402	62.7
1943-44	6,432	451	70.1
1942-43	6,350	380	59.7
1941-42	6,184	310	50.1
1940-41	5,810	328	56.4
1939-40	5,508	294	53.4
1938-39	5,258	305	58.0
1937-38	5,072	272	53.6
1936-37	4,966	311	62.6

ADMISSIONS BY COUNTIES

	July 1, 1948 through June 30, 1949					July 1, 1949 through June 30, 1950				
	WM	WW	CM	CW	Total	WM	WW	CM	CW	Total
Alachua	1	4	6	3	14	6	4	3	4	17
Baker	1	0	1	0	2	0	0	0	0	0
Bay	17	11	2	3	33	6	12	2	1	21
Bradford	3	1	0	0	4	3	0	0	2	5
Brevard	3	6	2	3	14	3	5	1	3	12
Broward	7	7	2	4	20	7	3	4	2	16
Calhoun	4	2	1	1	8	5	1	0	0	6
Charlotte	0	0	0	0	0	0	0	0	0	0
Citrus	4	1	1	1	7	2	2	0	0	4
Clay	2	1	0	1	4	1	2	0	1	4
Collier	0	2	1	0	3	3	2	0	0	5
Columbia	10	8	3	0	21	3	7	5	1	16
Dade	58	69	24	16	167	41	60	22	14	137
DeSoto	3	3	1	0	7	3	1	1	0	5
Dixie	1	0	0	0	1	1	2	0	0	3
Duval	29	31	19	19	98	46	31	25	18	120
Escambia	25	23	9	9	66	11	33	11	12	67
Flagler	0	0	0	3	3	1	0	0	1	2
Franklin	1	2	0	0	3	2	1	0	0	3
Gadsden	6	3	10	0	19	6	8	10	4	28
Gilchrist	0	1	1	0	2	1	4	0	0	5
Glades	0	1	0	0	1	0	0	0	0	0

ADMISSIONS BY COUNTIES—(Continued)

	July 1, 1948 through June 30, 1949					July 1, 1949 through June 30, 1950				
	WM	WW	CM	CW	Total	WM	WW	CM	CW	Total
Gulf	1	0	1	0	2	2	1	2	1	6
Hamilton	1	2	4	0	7	0	2	0	2	4
Hardee	3	0	0	0	3	3	1	0	0	4
Hendry	1	2	2	0	5	2	3	2	0	7
Hernando	3	1	1	0	5	1	0	0	0	1
Highlands	3	1	3	1	8	3	2	0	0	5
Hillsborough	51	57	10	11	129	41	39	14	10	104
Holmes	2	2	0	0	4	2	6	0	1	9
Indian River	0	2	0	3	5	3	3	1	0	7
Jackson	6	6	4	3	19	12	14	9	2	37
Jefferson	1	0	1	3	5	0	2	3	0	5
Lafayette	2	1	0	0	3	3	3	0	0	6
Lake	5	9	3	1	18	7	6	4	3	20
Lee	7	5	6	2	20	2	3	3	4	12
Leon	9	7	4	5	25	11	12	7	8	38
Levy	1	5	0	3	9	2	1	5	1	9
Liberty	3	2	0	0	5	2	0	1	0	3
Madison	5	7	3	7	22	3	5	4	1	13
Manatee	16	15	4	4	39	10	12	1	4	27
Marion	4	2	2	0	8	5	3	3	4	15
Martin	1	0	0	0	1	1	0	4	0	5
Monroe	6	4	2	2	14	3	4	3	1	11
Nassau	2	2	0	1	5	3	2	1	0	6
Okaloosa	6	5	0	0	11	8	4	0	0	12
Okeechobee	1	2	0	0	3	0	0	1	0	1
Orange	20	17	5	13	55	21	10	4	8	43
Osceola	3	5	0	0	8	5	1	0	0	6
Palm Beach	15	12	11	11	49	23	20	14	4	61
Pasco	4	1	0	0	5	2	5	0	0	7
Pinellas	26	19	1	6	52	15	20	1	6	42
Polk	17	14	12	7	50	27	18	3	9	57
Putnam	7	5	4	4	20	4	2	4	3	13
Santa Rosa	0	3	0	0	3	4	4	0	0	8
Sarasota	7	7	3	1	18	2	5	1	0	8
Seminole	2	1	0	2	5	3	1	6	2	12
St. Johns	7	4	1	2	14	3	4	4	2	13
St. Lucie	3	3	7	2	15	4	1	2	1	8
Sumter	2	1	1	1	5	2	2	2	3	9
Suwannee	4	4	4	2	14	3	4	3	2	12
Taylor	7	1	0	0	8	1	0	0	0	1
Union	12	1	3	0	16	10	0	3	0	13
Volusia	10	12	7	4	33	11	15	7	5	38
Wakulla	0	1	0	0	1	0	1	0	0	1
Walton	2	5	3	3	13	10	2	1	0	13
Washington	7	4	2	0	13	6	0	0	1	7
Other States	0	0	0	0	0	0	0	0	0	0
TOTALS	470	435	197	167	1,269	436	421	207	151	1,215

LABORATORY

BACTERIOLOGY:

Agglutination	101
Animal Inoculation	17
Autogenous vaccine	14
Blood cultures	44
Dark field examination	13
Feces for Acid Test Bacilli	563
G. C. Cultures	175
G. C. Smears	259
Gum and Throat Smears	92
Misc. Gram Stains	637
Misc. Culture	76
Milk Analysis, complete	88
Spinal Fluid cultures	5
Spirochetes Stain	5
Sputum, concentrated and smeared	3,715
Sputum, concentrated and cultured	3,161
Water Analysis	152
Urine culture	74
Stool culture	318
Stomach contents for T. B.	95
Surgical Tissue Culture	3

CHEMISTRY:

Blood—

Alkaline Phosphatase	31
Amylase	15
A/G Ratio	59
Blood Alcohol	6
Blood calcium	37
Bromide Level	82
Chlorides	18
Cholesterol	49
Creatinine	223
Gastric Analysis	25
Glucose Tolerance	21
Icterus Index	260
Inorganic phosphorus	15
Liver Function	9
Non-protein nitrogen	287
Prothrombin	92
Phenolphthaleins	19
Ph determinations	25
Sugar	1,621
Sulfa level	44
Urea Clearance	5
Urea Nitrogen	19
Uric Acid	12

Van den Bergh	38
Spinal Fluid:	
Albumin	3,387
A/G Ratio	3,387
Chloride	15
Colloidal Gold	944
Globulin	3,387
Sugar	11
Total Protein	3,387

HEMATOLOGY:

Blood picture	448
Complete Blood Count	9,363
Clotting and Bleeding Time	91
Color Index	5,603
Cross Matching	190
Grouping, blood type	301
Platelet Count	5
R. B. C. and Hemoglobin	413
Reticulocyte count	9
Rh factor	301
Sedimentation Rate	1,303
Sickle cell anemia	3
Spinal Fluid cell count	3,387
W. B. C. and Differential	246

PARASITOLOGY and URINE ANALYSIS:

Feces for Animal Parasites	10,041
Feces for Occult Blood	78
Studies for malarial parasites	422
Urinalysis	28,793

SEROLOGY:

Blood—	
V. D. R. L., Screen Test	4,172
Kahn, Standard	7,618
Kahn, Quantitative	2,401
Wasserman	78
Spinal Fluid:	
V. D. R. L.	1,447
V. D. R. L., Quantitative	207
Kahn, Standard	2,809
Kahn, Quantitative	448
Wasserman	78
Basal Metabolism Rate	89
Pregnancy Test, Friedman	105

PATHOLOGY:

Autopsies	124
Autopsy Tissues	1,458
Autopsy Microscopic Examination	1,458
Surgical Specimens, Gross	482
Surgical Specimens, microscopic	370
Total	111,541

OPERATING ROOM REPORT

MAJOR OPERATIONS

Laparotomy, Subtotal Hysterectomy	8
Laparotomy, Appendectomy	35
Lysis of Adhesions	3
Laparotomy, Biopsy of Omentum	2
Laparotomy, Cholecystostomy	1
Laparotomy, Uterine Suspensions	2
Laparotomy, Uterine Suspension and Cystocele Repair	1
Laparotomy, Pan Hysterectomy	9
Laparotomy, Pan Hysterectomy and Appendectomy	5
Laparotomy, Pan Hysterectomy, Bilateral Salpingo-Oophorectomy and Appendectomy	2
Laparotomy, Intestinal Obstructions	10
Laparotomy, Salpingo-Oophorectomy and Appendectomy	2
Laparotomy, Intestinal Resection, Ilium	2
Laparotomy, Oophorectomy and Appendectomy	2
Laparotomy, Repair of Ruptured Peptic Ulcer	1
Laparotomy, Resection of Mesenteric Cyst	1
Laparotomy, Biopsy of Liver	1
Laparotomy, Hysterectomies and Appendectomy	9
Laparotomy, Exploratory and Closure	4
Laparotomy, Appendiceal Abscess, Incision and Drainage	1
Colostomy	4
Laparotomy, Gastrostomy	1
Laparotomy, Appendectomy and Enucleation of Ovarian Cyst	2
Laparotomy, Left Oophorectomy	2
Laparotomy, Removal of Foreign Bodies from Stomach	2
Laparotomy, Total Hysterectomy, Bilateral Salpingectomy, Appendectomy	9
Laparotomy, Removal of Foreign Body from Ileum, Appendectomy	1
Laparotomy, Hysterectomy, Right Salpingo-Oophorectomy, Appendectomy, L. Herniorrhaphy	1
Laparotomies, Supracervical Hysterectomies	10
Laparotomies, Caesarean Sections	11
Laparotomies, Cholecystectomies	9
Laparotomies, Resection of Ovarian Cyst	1
Laparotomies, Supracervical Hysterectomies, Right Oophorectomy, Appendectomy	5
Laparotomies, Closure of Perforated Ulcer	1
Laparotomies, Uterine Suspension, Appendectomy	4

Laparotomies, Left Salpingo-Oophorectomy	1
Laparotomies, Hysterectomy, Bilateral Salpingo-Oophorectomy; Appendectomy	1
Laparotomies, Right Salpingectomy, Appendectomy	1
Laparotomies, Supracervical Hysterectomy; L. Salpingo-Oophorectomy, Appendectomy	1
Laparotomies, Subtotal Hysterectomy, Appendectomy	4
Laparotomies, Appendectomy, Right Oophorectomy	1
Laparotomies, L. Oophorectomy, Appendectomy	2
Laparotomies, Resection of Ileum (end to end Anastomosis)	2
Herniorrhaphy	73
Herniorrhaphy with Orchidectomy (Rt. or Left)	8
Herniorrhaphy and Epigastric	1
Nephrectomies	3
Suprapubic Cystostomies	9
Radical Mastectomies	3
Removal of Breast Tumor	1
Bilateral Superior Thyroid Artery Ligation	1
Thyroidectomies	3
Excision of Abdominal Wall Tumor	1
Suprapubic Prostatectomy	6
Plastic of Both Breasts	1

BONE OPERATIONS, MAJOR

Open Reductions, Plating of Femur	2
Open Reductions, Wiring of Patella	2
Open Reduction, Clavicle	1
Open Reduction, Wiring of Metacarpal, Right Hand	1
Open Reductions, Wiring of Humerus, Right or Lt.	2
Open Reduction, Plating of Right Tibia	1
Open Reduction, Removal of Plate; Bone Graft, Right Tibia	1
Open Reduction, Insertion of Kirchner Wire, Left Humerus	1
Open Reduction, Right Olecranon	1
Open Reductions and Pinning of Hip	12
Open Reductions, Fracture Neck of Femur, Screws Inserted	3
Removal of Smith Peterson Pin for Hip	1
Skull Defect—Plating	1
Excision of Scar of Scalp, Removal of Depressed Fragments of Bone	1
Curettage of Osteo Cavity of Greater Trochanter, Left Femur	1
Laminectomy	4
Removal of Bone Spur from 3rd Finger	1
Amputation, Left Forearm	1
Amputation, Fifth Finger	1
Osteomyelitis Tibia, Curettment	1
Removal of Screws (placed in fracture, Femur)	1
Osteomyelitis, Left Shoulder—Curettment	1
Resection of Spur from Right Foot	1
Cranial Decompression and Packing	1
Exterpation, Left Axillary Lymph Nodes	1

Orchotomy	2
Vaginal Hysterectomies	2
Hydrocele Operations	2
Removal of Tumor of Neck	1
Axillary Dissection of Recurrent Carcinoma	1
Plastic Operation, Left Arm	1
Deep Laceration of Chest and Abdominal—Closure	1
Excision of the Umbilicus	1
Excision of Bartholin Cyst	1
Removal of Calculi, Right Kidney	1
Secondary Closure of Evisceration	1
Pyelolithotomy; Nephropexy	1
Ventriculography	1
Removal of Brain Tumor	1
Exploratory Needle Operation, Right Post Temporal Region	1
Decompression, Left Cerebellar Tumor	1

FRACTURES

Fractures of Fibula with Immobilizations	9
Fractures, Metacarpal with Immobilizations	17
Fractures, Radius with Immobilizations	19
Fractures, Humerus with Immobilizations	6
Fractures, Clavicle with Immobilizations	5
Fractures, Tibia with Immobilizations	8
Fractures, Tibia and Fibula with Immobilization	2
Fractures, Ulna with Immobilization	5
Fractures, Ulna and Radius with Immobilization	6
Fractures, Femur with Immobilization	5
Fractures, Phalanges, Hand with Immobilization	13
Fractures, Phalanges, Foot with Immobilization	6
Fractures, Colles' with Immobilization	2
Fractures, Olecranon with Immobilization	4
Fractures, Astragalus with Immobilization	3
Fractures, Spine with Immobilization	3
Fractures, Calcaneum with Immobilization	1
Fractures, Patella with Immobilization	1
Fractures, Mandible with Immobilization by Wiring	1
Dislocation, Thumb, Reduction and Immobilization	1
Dislocation, Shoulders, Reduction and Immobilization	16
Dislocation, Jaw, Reduction and Immobilization	2

E. E. N. T. OPERATIONS

Ruptured Sclera—Suture	2
Secondary Membrane After Cataract Extraction—Needling	13
Biopsy, Lower Lid	1
Enucleation of Eye	8
Cancer of the Pre-Auricular Area—Plastic and Removal of Cancerous Area	3
Transplantation of Pterygium	12
Detachment Retina Operation, Left Eye	1

Tonsillectomies	26
Cauterization of Middle Turbinate	1
Iris Prolapse, Irrigation of Anterior Chamber of Eye	6
Secondary Capsule after Cataract Operation, Capsulectomy	9
Removal of Papilloma, Eye Lid	2
Incision of Chalazoin of Eye Lid	1
Secondary Hemorrhage from Tonsillar Fossa—Suture	1
Elliott's Trephine, Left Eye (Chronic Glaucoma)	2
Plastic Operation of Symblophoron, both Eyes	1
Incision of Tympanic Membrane, Left Ear	1
Tenotomy of the extreme Recuts with Advancement of the Internal Rectus, Right Eye	1
Removal of Polypousus from Left Nostril	1
Cauterization of Corlean Scar	1
Iris Prolapse, Conjunctival Flap, Right Eye	1
Bronchoscopy	1
Removal Carcinomatous Tissue, Left Face	1
Irrigations of Anterior Chamber, of Eye	5
Entropion—Plastic of Lower Lid	1
Trichissis, Plastic of the Lid	1
Penetrating Trauma, Left Eye, Cortex and Sclera—Conjunctival Flap	2
Plastic of Lower Lid (Penetrating Trauma of Lid)	1
Cataract Extractions	32
Iridectomies with Irrigation of Anterior Chamber of Eye	18

OPERATING ROOM REPORT OF MINOR OPERATIONS

Excision of Carcinoma of Lip	1
Removals, Cervical Polyp	3
Paracentesis	2
Skin Grafts of Various Areas Over Body	5
Aspirations of Knee Joints	2
Gangula Wrist Resections	6
Osteomyelitis Mandible—Sequestrum Removed	1
Cauterizations and Dilation of Cervix	8
Injections of Varicosities with Sodium Morrhuate Sol.	10
Ligations of Saphenous Veins	4
Lumbo Sacral Blocks	3
Removal of Bullet from Thigh	1
Tracheolorrhaphy	5
Perineal Repair, Repair, Recto-Vaginal Fistula	1
Nerve Blocks with Novocain	7
Cauterizations, Urethral Caruncle	2
Lacerations Sutured of Various Portions of Body	446
Incisions and Drainages of Infections	148
Foreign Bodies Removed from Various Parts of Body	8
Sebaceous Cysts Removed	23
Growths (new) Removed from Various Parts of Body	62
Biopsy from Areas Over Body and Cervix	28
Circumcisions	20

Teeth Extractions Under General Anaesthesia	48
Hemorrhoidectomies	34
Encephalograms	19
Diagnostic D. and C.	47
Removal of Toe Nails	12
Deliveries	69

TREATMENTS

Ambulatory Treatments (Inc. Dressing, Hypodermics, Intramuscular and Intravenous Treatments)	10,082
Blood Transfusions	99
Cystoscopic Examinations	84
Proctoscopic Examinations	56
Urethral Dilations with Sounds	62
Speculum (Pelvic) Examinations	386
Bladder Irrigations	90
Catheterizations	268
Eye Irrigations	98
Ear Irrigations	57
Immunization Treatments (Typhoid and Small Pox)	3,818

TRAYS FROM SURGERY

Infusion Trays	7,826
Hypodermoclysis Trays	428
Lavage Trays	33
Spinal Puncture Trays (from 2 to 20 needles on each tray)	432
Wagensteen Suction Trays	58

(All surgical supplies and trays from entire institution are sterilized in operating room.)

HOSPITAL DEPARTMENT

	July 1, 1948 June 30, 1949	July 1, 1949 June 30, 1950
WHITE MALE		
New Admissions, Regular Commitments	404	382
New, Committed by Criminal Court of Record	6	9
New, Committed by Court of Record	3	1
New, Committed by Circuit Court	8	10
New, Committed for Purpose of Being Transferred to Other States	6	2
New, Admitted Without Papers for Purpose of Being Transferred to Other States	0	3
New, Admitted Without Papers by Authority of Board for Observation and Examination	5	1
New, Admitted by Authority of Board for Observation and Treatment	1	0
New, Committed by Circuit Court for Observation and Examination	0	1

	July 1, 1948 June 30, 1949	July 1, 1949 June 30, 1950
Admitted by Authority of Board for Examination and Observation While on Escape	1	0
Admitted by Court Order for Observation and Examination	2	0
Committed by Criminal Court of Record While on Furlough	1	0
Transferred Here from F.S.H. No. 2, Arcadia	3	6
Readmitted on Former Commitments	27	20
From Furlough, Regular Manner	114	103
Admitted from Furlough on New Commitment	1	1
From Furlough, Having Been Furloughed from F.S.H. No. 2, Arcadia	2	0
From Escape, Regular Manner	15	23
Number of State Patients Treated in Hospital	1,421	1,390
Daily Average of State Patients Treated in Hospital	118	115

WHITE FEMALE

New Admissions, Regular Commitments	413	393
New, Committed by Criminal Court of Record	1	0
New, Committed for Purpose of Being Transferred to Other States	2	3
New, Admitted Without Papers for Purpose of Being Transferred to Other States	1	0
New, Committed by Circuit Court	1	0
Transfers Here from F.S.H. No. 2, Arcadia	2	0
Transfers from Florida Farm Colony	0	1
Readmitted on Former Commitments	17	24
From Furlough, Regular Manner	111	114
Admitted from Escape, Regular Manner	0	1
Babies, Male, Born of State Patients (Treated on Female Halls)	0	2
Still Born Babies, Male	0	1
Babies, Female, Born of State Patients	3	3
State Patients Treated in Hospital	1,129	1,082
Daily Average of State Patients Treated in Hospital	73	72

COLORED MALE

New Admissions, Regular Commitments	183	186
New, Committed by Criminal Court of Record	3	4
New, Committed by Court of Record	0	2
New, Committed by Circuit Court	2	5
New, Committed for Purpose of Being Transferred to Other States	0	1
New, Adm. by Auth. of Board from Fla. Industrial School for Observation and Examination (Without Papers)	0	1
New, Committed by Circuit Court for Observation and Examination	0	1

	July 1, 1948 June 30, 1949	July 1, 1949 June 30, 1950
Readmitted on Former Commitments	7	6
From Furlough, Regular Manner	14	12
From Furlough on New Commitment	0	1
From Escape, Regular Manner	8	7
From Escape on New Commitment	2	0
Number of State Patients Treated in Hospital	392	457
Daily Average of State Patients in Hospital	21	23

COLORED FEMALE

New Admissions, Regular Commitments	158	137
New, Committed for Purpose of Being Transferred to Other States	0	1
Readmitted on Former Commitments	8	13
From Furlough, Regular Manner	22	17
From Escape, Regular Manner	1	0
From Furlough on New Commitment	1	0
Babies Born of State Patients, Male (Treated on Female Hall)	1	4
Babies, Female, Born of State Patients	1	2
Number of State Patients Treated in Hospital	394	392
Daily Average of State Patients Treated in Hospital	20	22

TOTAL

New Admissions, Regular Commitments	1,158	1,098
New, Committed by Criminal Court of Record	10	13
New, Committed by Court of Record	3	3
New, Committed by Circuit Court	11	15
New, Committed for Purpose of Being Transferred to Other States	8	7
Admitted Without Papers for Purpose of Being Transferred to Other States	1	3
Admitted Without Papers by Authority of Board for Observation and Examination	5	1
Admitted by Authority of Board for Obs. and Exam. from Fla. Ind. School	0	1
Admitted by Authority of Board Without Papers for Observation and Treatment	1	0
Admitted by Court Order for Examination and Observation	2	0
Admitted by Authority of Board for Examination and Observation While out on Escape	1	0
Committed by Circuit Court for Observation and Examination	0	2
Committed by Criminal Court of Record While out on Furlough	1	0
Admitted as Transfers from F.S.H. No. 2	5	6

	July 1, 1948 June 30, 1949	July 1, 1949 June 30, 1950
Admitted as Transfers from Florida Farm Colony	0	1
Readmitted on Former Commitments	59	63
From Furlough, Regular Manner	261	246
From Furlough, Having Been Furloughed from F. S. H. No. 2, Arcadia	2	0
From Furlough on New Commitment	2	2
From Escape, Regular Manner	24	31
From Escape on New Commitment	2	0
Babies Born of State Patients	5	11
Still Born Babies of State Patients	0	1
State Patients Treated in Hospital	3,336	3,321
Daily Average of State Patients Treated in Hospital...	232	232

**THE G. PIERCE WOOD
MEMORIAL HOSPITAL**

ARCADIA, FLORIDA



ADMINISTRATION BUILDING

J. H. Therrell	Superintendent
Chattahoochee	
F. E. Daves	Medical Director
Marshall T. Whidden	Business Manager
D. S. Shepard	Maintenance Engineer
H. E. Parker	Assistant Physician
C. W. Olson*	Assistant Physician
F. J. Liddy	Assistant Physician
Guy B. Ellis	Dentist
Eugene C. Wey	Drug Clerk
Florence C. Ferry	Laboratory Technician
Willie Mae Daves	X-ray Technician
Laura I. Lillie	Chief Nurse
Carlstrom	
Verna L. Harden	Chief Nurse
Dorr	
Minnie Lee Cloud	Supervisor
White Female Department	
O. E. Harden	Supervisor
White Male Department	
L. T. Fagan	Chaplain
Walter R. Smith	Supervisor of Laundry
Charles E. Dexter	Manager of Commissary
John G. Hobler	Supply Clerk
T. M. Nash, Jr.	Steward
Maude Albritton	Supervisor of Sewing Room
Lessie L. Tidwell	Recreational Director
Dorr	
Ernest W. NeSmith	Recreational Director
Carlstrom	
Lessie Hansel	Occupational Therapist
Dorr	

* Deceased.



SWIMMING POOL

MOVEMENT OF POPULATION

WHITE MEN'S DEPARTMENT

The men's department of the hospital has received during the biennial period under report 146 patients transferred from Chattahoochee.

We are ending the period with a total population of 409 patients, with an increase since our last report of fifty patients.

During this period we furloughed 110 patients, with sixty-two being returned from furlough.

We returned fifteen patients to Chattahoochee for therapy not offered at this branch of the hospital. Two patients who were furloughed from this institution returned to Chattahoochee, and transfers were effected for them, making a total of seventeen transfers.

Thirty-six patients were discharged during this period from the hospital.

Sixteen patients escaped during the period; all were apprehended within a short period of time.

We consider our death rate low as we had only sixteen deaths during the period under report.

WHITE WOMEN'S DEPARTMENT

For the first time since its opening the Women's Department of the hospital is able to submit a report for the full period of two years.

On July 1, 1948 our patient population totaled 457 white female patients. Through June 30, 1950 we had received an additional 47 patients from Chattahoochee, as space permitted.

During this period three patients have been returned to the hospital on former commitment.

Only two women effected escapes from the hospital premises and were immediately apprehended.

Our number of furloughed patients during this period was 108, and 82 returned from furlough during this time.

Thirty seven patients were discharged from the hospital during this period.

The death rate continues to run very low, there being only seven deaths during the two years.

Four patients were returned to the hospital at Chattahoochee for treatment which we are not equipped to render here.

MEDICAL STAFF

The medical staff of this institution is composed of a Medical Director and two assistant physicians.

Regular staff conferences are held for the purpose of bringing before the staff patients to be considered for discharge, those returned from furlough, and questionable furlough cases.

HEALTH

The general health of our patients and employees during the report period has been excellent. We have had no serious outbreaks of contagious or infectious diseases and have had only a few cases of upper respiratory infections among our patients and employees.

The employees are given a complete physical examination, including chest X-ray, stool examination, and blood test before employment. They are also inoculated against typhoid fever and vaccinated against smallpox. Patients receive typhoid inoculations every two years.

One member of the staff spends a considerable portion of his time caring for employees who may become ill and in need of medical attention.

All food handlers are given a blood Wasserman, stool examination and throat culture every six months.

Periodic tests of our water supply are made, and the milk is pasteurized.

We have added a Basal Metabolism machine and an electrocardiograph to our medical equipment, and these are proving of great value from a diagnostic standpoint. The basal metabolism machine was used during the last three months of the period under report, with eight tests being made for patients and one for employees.

RECREATION

Our recreational program includes:

- Movies for patients once each week.

- Softball games three afternoons each week.

- Bingo and bridge parties weekly.

- Dances are held weekly for patients.

- Church service is held every Friday afternoon and morning mass weekly.

- Picnic party once monthly with picnic dinner for all patients.

- Early morning hikes are enjoyed by a great majority of patients.

- Music is played over the loud speakers daily in the day rooms.

Calisthenics for patients each morning for a fifteen minute period.

Other outside activities include tennis, volley ball, horse shoe games, croquet, shuffleboard, checkers and lawn sunning. Indoors we have picture puzzles, checkers, ping-pong, and other games, as well as group singing.

A woodcraft shop has recently been added to the men's department, where patients make and mend all hospital chairs, benches, desks, etc., and put them in first-class condition. We are rapidly expanding this shop, which is creating much interest among the patients.

With the cooperation of the entire personnel, as we have had in the past, we hope to make more forward movement in providing recreation for the patients.

Our patients look forward with anticipation to our recreational activities and a large percentage participate in the program.

CHURCH AND RELIGIOUS SERVICES

Religious services are conducted once each week, and in addition to the regular religious services, song services are held each week by the Chaplain.

The chaplain also visits the ill in the infirmary, has interviews with many of the patients, conducts funeral services for patients buried here, and writes letters of condolence to the bereaved.

In addition to the services of the chaplain, arrangements have been made for a Catholic priest to visit each week, or oftener if required.

ELECTRO SHOCK THERAPY

Electro shock therapy has been a major therapeutic agent, using a conventional electro shock machine. Treatments have been given at intervals of approximately twice a week. The total number of treatments given to each individual has varied from six to twenty, depending on the response.

There have been no fatalities and no serious fractures or other complications attributable to shock. Patients are carefully selected for this type of therapy and are given a thorough physical check-up prior to being given shock treatments. Also, interviews are carried out approximately three months after the patient has been off shock therapy to determine whether or not he or she has continued to improve after coming off shock. Results on the whole have been favorable, and since this type of therapy has proved worthwhile it is to be continued in the future.

Two hundred fifty-five patients have been treated and 5,451 treatments given.

SURGERY

The surgical department of the Arcadia branch has had a fairly active schedule during the two years. A considerable amount of needed equipment has been added.

The department has had supervision of the emergency room, the furnishing of all sterile supplies, and the immunization program for patients and employees.

Following is a resume of the procedures of the surgical department:

Cystoscopies	9
Supra pubic cystotomy	4
Herniorrhaphies	15
Major abdominal	8
Major pelvic	7
Minor pelvic	8
Hemorrhoidectomies	8
High saphenous ligations	15
Injection varicosities	8
Skin grafts	4
Fractures	37
Open reductions	2
Rectal fistula	1
Removal malignant growths	3
Tonsillectomies	6
Minor EENT	13
Lacerations, abscesses, benign growths	184
Eye treatments	150
Ear treatments	74
Deaths	2

One death due to Mesenteric thrombosis.

One death due to eversion following
cholecystectomy.

X-RAY AND PHYSIOTHERAPY DEPARTMENT

The X-ray department has had a fairly active schedule during the past two years, with only one technician. We have made routine chest examinations on all new employees.

Following is our statistical report:

X-rays	1,512
Ultra-violet	132
Infra-red	515
Inductothermy	20



GENERAL HOSPITAL

GENERAL HOSPITAL

Admissions from wards (patients)	960
Admissions to hospital (employees)	222
Admissions from furlough	134
Admissions from escape	18
Admissions on former commitment	5
Admissions, new commitment	3
Bladder irrigations	142
Catheterizations	179
Cold packs	10
Compresses	788
Contagion (days)	40
Douches	313
Dressings	2,502
Ear irrigations	480
Electro shock therapy	5,431
Enemata	942
Eye irrigations	151
Eye treatments	890
Gavage	108
Harrison Flush	31
Hookworm treatments	74
Hot packs	8
Hypodermics	4,640
Hypodermoclysis	208
Infra-red	679
Intramuscular injections	8,025
Intravenous injections	558
Lavage	3
Lumbar punctures	14
Oral treatments	62
Oxygen (days)	10
Post mortem care	16
Shampoos	107
Soaks	157
Tartar emetic	40
Throat treatments	125
Todo Bismital	19
Transfusions	7
Uctions	417
Wagensteen	57
Wet packs	30

DRUG DEPARTMENT

Prescription orders for barbiturates, alcohol and thermometer solution	1,005
Narcotic prescriptions for wards	237
Department requisitions	877
On these requisitions we dispensed in gallons, both medicine and disinfectants	250
Total items on requisitions, including all medicine and supplies	4,792
Employees' prescriptions	3,926

The drug department is in charge of a drug clerk, who dispenses drugs daily to wards and patients under the supervision of the physicians. Our drug rooms are completely stocked with all drugs and biologicals needed in this type of hospital.

LABORATORIES

SEROLOGY:

Kahn	31
CSF	5

BLOOD:

Agglutination	31
Bleeding Time	49
Cholesterol	3
Coagulation Time	49
Color Index	1,546
Counts, Complete	1,546
Counts, Red and Hemoglobin	21
Counts, Differential	26
Creatinine	8
Cross Match	18
Groupings	213
Icterus Index	7
Rh Typing	100
Non-Protein Nitrogen	48
Platelet Count	34
Sedimentation Rate	224
Smears for Malarial Parasites	134
Sugar	29
Prothrombin Time	44
Urea Nitrogen	3
Uric Acid	6

MISCELLANEOUS:

Feces	2,555
Gram Stains	20
Sputum Smears for TB	245
Sputum Culture	6
Urinalysis	2,425
P.S.P. Tests	20
Benzidien for Occult Blood	41
Miscellaneous Smears	208
Miscellaneous Cultures	85

SEWING ROOMS

Listed below is the work done by the sewing rooms for the period under report:

Uniforms for employees	847
Caps	116
Panties for patients	265
Chemise for patients	30
Sheets	2,794
Aprons	341
Curtains	66
Table covers	148
Table cloths	62
Smocks	34
Burial gowns	6
Burial slips	5
Coffee urn bags	50
Hospital gowns	36
Bedside screen sets	4
Dish towels	75
Pack covers	36
Drum liners	5
Bed pan covers	6
Abdominal binders	12
Head bands	50
Miscellaneous for hospital	222

ART ROOM

During the past two years the Art Room has provided employment for about fifty female patients at different intervals. Of this number ten have improved enough to go home on furlough.

The work done consists of embroidery, crochet, knitting, tatting, making rag rugs, stuffed toys, baby clothes and quilt tops. We have finished three crocheted bedspreads, two tablecloths and over 300

small doilies and miscellaneous pieces. We have also embroidered quite a number of pillow cases and luncheon sets.

In the near future we are planning to expand the work in the Art Department to include several crafts, such as making doll furniture, what-not shelves, and many other small items. The patients enjoy the variety offered by the Art Shop.

BEAUTY SHOP

Shampoos	4,790
Fingerwaves	618
Permanent waves	248
Manicures	110
Scalp treatments	2,350
Haircuts	3,784

Most of the patients are cooperative when they come to the shop, and seem glad to have their hair shampooed, but very few want their hair cut.

The biggest morale builders are permanent waves and make-up.

At times different patients assist with the work in the beauty shop.

BARBER SHOP

Haircuts	9,368
Shaves	51,667

During this period we have employed the services of two barbers who have a full time job keeping the patients "well groomed."

KITCHENS AND DINING ROOMS

During the biennium an average of 2,828 meals per day were served to patients and personnel.

The patients are served cafeteria style and are seated four at each table. We feel that this manner of serving and seating is more conducive to a feeling of independence and is a boost to the morale. Three well balanced and highly nutritious meals are served each day.

A number of improvements have been made to buildings and equipment, which have resulted in a higher degree of efficiency and also better prepared meals.

LAUNDRY

During the biennium covered by this report we have handled a total of 1,603,674 lbs. of laundry.

MAINTENANCE DEPARTMENT

During the past two years the maintenance department has continued to make great strides in the conversion of a former Army air base into an efficiently operated hospital. The prime purpose of the department, besides daily repairs, is to maintain and keep in operation all equipment and existing buildings and the construction of any new structures.

New construction and additions are listed as follows:

NEW CONSTRUCTION

Three summer sheds
Emergency fire pump house
New boiler house
Three double garages for staff residences
Seven brick culverts for general hospital grounds
Eleven brick culverts for staff residences
New cold storage room at ice plant
365 feet side walks (approximate)
Completed nine staff residences, three under contract but being supervised by the maintenance department.

ADDITIONS AND ALTERATIONS

Moved maintenance office and all supplies under one roof for more efficient operation.
Replaced underground steamline at kitchen with an overhead suspension line.
Replaced wood cover over clear well at water plant with concrete.
Replaced wood supports holding aerator at water plant with metal.
Installed window guards on all male wards.
Installed new 10,000 gallon fuel oil tank for new kitchen boiler.
Installed new 25 HP steam boiler.

Aside from new construction and additions we have maintained the following:

An ice plant which has an average monthly output of over 75,000 pounds.
Two water plants, which each pump and treat over 2,000,000 gallons of water monthly.
A garage which has serviced and kept in operation 14 vehicles besides doing numerous jobs of welding and metal work.

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